

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses																		--- Marginal Cost of Congestion					
Generator Data		07/26/2024																							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1 24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
	26.00	23.69	21.73	20.44	20.61	21.32	23.93	25.20	25.99	26.06	27.17	27.59	29.44	30.82	32.02	35.66	39.68	42.70	43.17	40.49	36.87	33.37	30.18	27.80	
	1.99	1.73	1.46	1.25	1.26	1.36	1.63	1.76	1.95	2.02	2.38	2.46	2.60	2.65	2.88	3.33	3.44	3.56	3.38	2.86	2.64	2.30	2.18	2.06	
74TH STREET_GT_1 24260																									
	26.05	23.65	21.75	20.45	20.63	21.32	23.94	25.20	26.02	26.06	27.20	27.59	29.50	30.87	32.04	35.72	39.79	42.70	43.17	40.71	36.91	33.50	30.32	27.88	
	2.04	1.69	1.48	1.25	1.28	1.36	1.63	1.76	1.97	2.02	2.41	2.46	2.66	2.70	2.91	3.39	3.55	3.56	3.38	3.09	2.67	2.42	2.32	2.14	
74TH STREET_GT_2 24261																									
	26.05	23.65	21.75	20.45	20.63	21.32	23.94	25.20	26.02	26.06	27.20	27.59	29.50	30.87	32.04	35.72	39.79	42.70	43.17	40.71	36.91	33.50	30.32	27.88	
	2.04	1.69	1.48	1.25	1.28	1.36	1.63	1.76	1.97	2.02	2.41	2.46	2.66	2.70	2.91	3.39	3.55	3.56	3.38	3.09	2.67	2.42	2.32	2.14	
ADK HUDSON___FALLS 24011																									
	25.54	23.43	21.51	20.23	20.44	21.18	23.71	24.83	25.39	25.27	25.89	26.25	28.05	29.24	30.30	33.75	37.87	41.25	42.62	40.49	36.98	33.44	29.95	27.41	
	1.54	1.47	1.24	1.04	1.08	1.22	1.41	1.38	1.35	1.23	1.09	1.13	1.21	1.07	1.17	1.42	1.63	2.11	2.83	2.86	2.74	2.36	1.96	1.67	
ADK RESOURCE___RCVRY 23798																									
	25.66	23.52	21.59	20.29	20.51	21.28	23.82	24.95	25.54	25.39	25.98	26.33	28.15	29.35	30.38	33.88	38.01	41.49	42.98	40.75	37.25	33.65	30.12	27.54	
	1.66	1.56	1.32	1.09	1.16	1.32	1.52	1.50	1.49	1.35	1.19	1.21	1.31	1.18	1.25	1.55	1.78	2.35	3.18	3.12	3.01	2.58	2.13	1.80	
ADK S GLENS___FALLS 24028																									
	25.54	23.43	21.51	20.23	20.44	21.18	23.71	24.83	25.39	25.27	25.89	26.25	28.05	29.24	30.30	33.75	37.87	41.25	42.62	40.49	36.98	33.44	29.95	27.41	
	1.54	1.47	1.24	1.04	1.08	1.22	1.41	1.38	1.35	1.23	1.09	1.13	1.21	1.07	1.17	1.42	1.63	2.11	2.83	2.86	2.74	2.36	1.96	1.67	
ADK_NYS___DAM 23527																									
	25.45	23.30	21.47	20.21	20.38	21.10	23.56	24.66	25.25	25.10	25.98	26.33	28.10	29.44	30.47	33.88	37.94	41.10	42.14	39.70	36.19	32.81	29.59	27.21	
	1.44	1.34	1.20	1.02	1.02	1.14	1.25	1.22	1.20	1.06	1.19	1.21	1.26	1.27	1.34	1.55	1.70	1.96	2.35	2.07	1.95	1.74	1.59	1.47	
AIR_PRODUCTS___DRP 24190																									
	24.49	22.66	21.04	19.87	20.01	20.70	23.11	23.89	24.46	24.38	25.19	25.47	27.19	28.51	29.54	32.84	36.74	39.81	40.59	38.38	34.89	31.60	28.47	26.20	
	0.48	0.70	0.77	0.67	0.66	0.74	0.80	0.45	0.41	0.34	0.40	0.35	0.35	0.34	0.41	0.52	0.51	0.67	0.80	0.75	0.65	0.53	0.48	0.46	
AKWESSNE_115KV_BK 355683																									
	23.36	21.37	19.79	18.83	19.00	19.52	21.86	23.07	23.61	23.58	24.35	24.67	26.30	27.61	28.43	31.55	35.48	38.28	38.87	36.91	33.62	30.45	27.43	25.22	
	-0.65	-0.59	-0.49	-0.36	-0.35	-0.44	-0.45	-0.38	-0.43	-0.46	-0.45	-0.45	-0.54	-0.56	-0.70	-0.78	-0.76	-0.94	-1.03	-0.71	-0.62	-0.62	-0.56	-0.51	
ALBANY_1_SOLAR 323833																									
	24.92	22.90	21.27	20.06	20.22	20.92	23.33	24.22	24.70	24.55	25.26	25.55	27.29	28.62	29.68	33.04	37.07	40.36	41.34	39.14	35.61	32.26	29.03	26.69	
	0.91	0.94	0.99	0.86	0.87	0.96	1.03	0.77	0.65	0.51	0.47	0.43	0.46	0.45	0.55	0.71	0.83	1.21	1.55	1.51	1.37	1.18	1.04	0.95	
ALBANY_2_SOLAR 323834																									
	24.92	22.88	21.27	20.06	20.22	20.90	23.33	24.22	24.70	24.55	25.26	25.52	27.29	28.62	29.66	33.04	37.07	40.36	41.34	39.10	35.61	32.26	29.03	26.69	
	0.91	0.92	0.99	0.86	0.87	0.94	1.03	0.77	0.65	0.51	0.47	0.40	0.46	0.45	0.52	0.71	0.83	1.21	1.55	1.47	1.37	1.18	1.04	0.95	
ALBANY___1 23571																									
	24.49	22.66	21.04	19.87	20.01	20.70	23.11	23.89	24.46	24.38	25.19	25.47	27.19	28.51	29.54	32.84	36.74	39.81	40.59	38.38	34.89	31.60	28.47	26.20	
	0.48	0.70	0.77	0.67	0.66	0.74	0.80	0.45	0.41	0.34	0.40	0.35	0.35	0.34	0.41	0.52	0.51	0.67	0.80	0.75	0.65	0.53	0.48	0.46	

ALBANY___2 23572	24.49 0.48 0.00	22.66 0.70 0.00	21.04 0.77 0.00	19.87 0.67 0.00	20.01 0.66 0.00	20.70 0.74 0.00	23.11 0.80 0.00	23.89 0.45 0.00	24.46 0.41 0.00	24.38 0.34 0.00	25.19 0.40 0.00	25.47 0.35 0.00	27.19 0.35 0.00	28.51 0.34 0.00	29.54 0.41 0.00	32.84 0.52 0.00	36.74 0.51 0.00	39.81 0.67 0.00	40.59 0.80 0.00	38.38 0.75 0.00	34.89 0.65 0.00	31.60 0.53 0.00	28.47 0.48 0.00	26.20 0.46 0.00
ALBANY___3 23573	24.49 0.48 0.00	22.66 0.70 0.00	21.04 0.77 0.00	19.87 0.67 0.00	20.01 0.66 0.00	20.70 0.74 0.00	23.11 0.80 0.00	23.89 0.45 0.00	24.46 0.41 0.00	24.38 0.34 0.00	25.19 0.40 0.00	25.47 0.35 0.00	27.19 0.35 0.00	28.51 0.34 0.00	29.54 0.41 0.00	32.84 0.52 0.00	36.74 0.51 0.00	39.81 0.67 0.00	40.59 0.80 0.00	38.38 0.75 0.00	34.89 0.65 0.00	31.60 0.53 0.00	28.47 0.48 0.00	26.20 0.46 0.00
ALBANY___4 23574	24.49 0.48 0.00	22.66 0.70 0.00	21.04 0.77 0.00	19.87 0.67 0.00	20.01 0.66 0.00	20.70 0.74 0.00	23.11 0.80 0.00	23.89 0.45 0.00	24.46 0.41 0.00	24.38 0.34 0.00	25.19 0.40 0.00	25.47 0.35 0.00	27.19 0.35 0.00	28.51 0.34 0.00	29.54 0.41 0.00	32.84 0.52 0.00	36.74 0.51 0.00	39.81 0.67 0.00	40.59 0.80 0.00	38.38 0.75 0.00	34.89 0.65 0.00	31.60 0.53 0.00	28.47 0.48 0.00	26.20 0.46 0.00
ALBANY___LFGE 323615	24.73 0.72 0.00	22.73 0.77 0.00	21.21 0.93 0.00	19.98 0.79 0.00	20.15 0.79 0.00	20.84 0.88 0.00	23.29 0.98 0.00	24.13 0.68 0.00	24.70 0.65 0.00	24.64 0.60 0.00	25.44 0.64 0.00	25.75 0.63 0.00	27.48 0.64 0.00	28.82 0.65 0.00	29.86 0.73 0.00	33.20 0.87 0.00	37.18 0.94 0.00	40.28 1.14 0.00	41.15 1.35 0.00	38.83 1.20 0.00	35.30 1.06 0.00	31.98 0.90 0.00	28.78 0.78 0.00	26.46 0.72 0.00
ALCOA_PA_115KV_PL-6C 55860	23.38 -0.62 0.00	21.39 -0.57 0.00	19.83 -0.45 0.00	18.87 -0.33 0.00	19.04 -0.31 0.00	19.56 -0.40 0.00	21.91 -0.40 0.00	23.12 -0.33 0.00	23.66 -0.38 0.00	23.63 -0.41 0.00	24.37 -0.42 0.00	24.67 -0.45 0.00	26.33 -0.51 0.00	27.63 -0.54 0.00	28.46 -0.67 0.00	31.58 -0.74 0.00	35.51 -0.72 0.00	38.16 -1.10 0.00	38.79 -1.19 0.00	36.99 -0.64 0.00	33.72 -0.51 0.00	30.55 -0.53 0.00	27.49 -0.50 0.00	25.28 -0.46 0.00
ALCOA_RYNLDS___DRP 24188	23.38 -0.62 0.00	21.39 -0.57 0.00	19.83 -0.45 0.00	18.87 -0.33 0.00	19.04 -0.31 0.00	19.56 -0.40 0.00	21.91 -0.40 0.00	23.12 -0.33 0.00	23.66 -0.38 0.00	23.63 -0.41 0.00	24.37 -0.42 0.00	24.67 -0.45 0.00	26.33 -0.51 0.00	27.63 -0.54 0.00	28.46 -0.67 0.00	31.58 -0.74 0.00	35.51 -0.72 0.00	38.16 -1.10 0.00	38.79 -1.19 0.00	36.99 -0.64 0.00	33.72 -0.51 0.00	30.55 -0.53 0.00	27.49 -0.50 0.00	25.28 -0.46 0.00
ALCOA___DSASP 323711	23.38 -0.62 0.00	21.39 -0.57 0.00	19.83 -0.45 0.00	18.87 -0.33 0.00	19.04 -0.31 0.00	19.56 -0.40 0.00	21.91 -0.40 0.00	23.12 -0.33 0.00	23.66 -0.39 0.00	23.63 -0.41 0.00	24.37 -0.42 0.00	24.67 -0.45 0.00	26.33 -0.51 0.00	27.63 -0.54 0.00	28.46 -0.67 0.00	31.58 -0.74 0.00	35.51 -0.72 0.00	38.16 -1.10 0.00	38.67 -1.31 0.00	36.99 -0.64 0.00	33.72 -0.51 0.00	30.55 -0.53 0.00	27.49 -0.50 0.00	25.28 -0.46 0.00
ALLEGHENY___COGEN 23514	24.63 0.62 0.00	22.29 0.33 0.00	20.54 0.26 0.00	19.45 0.25 0.00	19.53 0.17 0.00	20.44 0.48 0.00	22.60 0.29 0.00	23.73 0.28 0.00	24.12 0.07 0.00	24.06 0.02 0.00	24.65 -0.15 0.00	25.02 -0.10 0.00	26.70 -0.13 0.00	28.25 0.08 0.00	29.25 0.12 0.00	32.20 -0.13 0.00	36.31 0.07 0.00	39.57 0.43 0.00	40.67 0.87 0.00	38.91 1.28 0.00	35.43 1.20 0.00	32.51 1.43 0.00	29.20 1.20 0.00	26.66 0.93 0.00
ALTAMONT_115KV_TB 2 55880	24.73 0.72 0.00	22.68 0.72 0.00	20.96 0.69 0.00	19.79 0.60 0.00	19.95 0.60 0.00	20.62 0.66 0.00	23.04 0.74 0.00	24.05 0.61 0.00	24.65 0.60 0.00	24.59 0.55 0.00	25.44 0.64 0.00	25.75 0.63 0.00	27.51 0.67 0.00	28.85 0.68 0.00	29.89 0.76 0.00	33.20 0.87 0.00	37.18 0.94 0.00	40.24 1.10 0.00	40.99 1.19 0.00	38.76 1.13 0.00	35.23 0.99 0.00	31.95 0.87 0.00	28.78 0.78 0.00	26.46 0.72 0.00
ALTONA_WT_PWR 323606	23.10 -0.91 0.00	21.17 -0.79 0.00	19.70 -0.57 0.00	18.81 -0.38 0.00	19.06 -0.29 0.00	19.66 -0.30 0.00	22.15 -0.16 0.00	23.63 0.19 0.00	24.29 0.24 0.00	24.31 0.26 0.00	25.07 0.27 0.00	25.35 0.23 0.00	27.00 0.16 0.00	28.23 0.06 0.00	28.32 -0.82 0.00	31.29 -1.04 0.00	35.37 -0.87 0.00	38.40 -0.70 0.04	39.06 -0.68 0.06	37.33 -0.30 0.00	34.03 -0.20 0.00	30.86 -0.22 0.00	28.13 0.14 0.00	25.87 0.13 0.00
AMERICAN_REF_FUEL 24010	23.02 -0.99 0.00	20.84 -1.12 0.00	19.26 -1.01 0.00	18.28 -0.92 0.00	18.29 -1.06 0.00	19.16 -0.80 0.00	21.01 -1.29 0.00	22.20 -1.24 0.00	23.04 -1.01 0.00	23.13 -0.91 0.00	23.80 -0.99 0.00	24.19 -0.93 0.00	25.85 -0.99 0.00	27.47 -0.70 0.00	28.14 -0.99 0.00	30.94 -1.39 0.00	34.68 -1.56 0.00	37.53 -1.61 0.00	37.64 -2.15 0.00	35.60 -2.03 0.00	32.18 -2.05 0.00	29.86 -1.21 0.00	26.99 -1.01 0.00	24.99 -0.75 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.25 0.24 0.00	21.94 -0.02 0.00	20.21 -0.06 0.00	19.18 -0.02 0.00	19.22 -0.13 0.00	20.14 0.18 0.00	22.24 -0.07 0.00	23.89 0.44 0.00	24.29 0.24 0.00	24.38 0.34 0.00	25.14 0.35 0.00	25.52 0.40 0.00	27.29 0.46 0.00	29.05 0.87 0.00	29.95 0.81 0.00	32.94 0.61 0.00	36.93 0.69 0.00	39.61 0.47 0.00	39.79 0.00 0.00	37.40 -0.22 0.00	33.86 -0.38 0.00	31.35 0.28 0.00	28.27 0.28 0.00	26.02 0.28 0.00
ARTHUR KILL_GT_1 23520	26.05 2.04 -0.01	23.58 1.62 0.00	21.59 1.32 0.00	20.23 1.04 0.00	20.40 1.04 0.00	21.04 1.08 0.00	23.64 1.34 0.01	24.94 1.50 0.01	25.78 1.73 0.00	25.87 1.83 0.00	27.08 2.28 -0.01	27.49 2.36 -0.01	33.96 2.58 -4.55	30.87 2.59 -0.11	31.96 2.82 0.00	48.34 3.39 -12.62	42.98 3.55 -3.19	42.70 3.56 0.00	43.27 3.42 -0.06	42.14 2.94 -1.57	36.73 2.50 0.00	48.55 2.39 -15.08	30.23 2.18 -0.06	27.86 2.11 -0.01
ARTHUR_KILL_2 23512	25.96 1.94 -0.01	23.52 1.56 0.00	21.53 1.26 0.00	20.18 0.98 0.00	20.34 0.99 0.00	20.98 1.02 0.00	23.57 1.27 0.01	24.84 1.41 0.01	25.68 1.64 0.00	25.79 1.75 0.00	27.01 2.21 -0.01	27.39 2.26 -0.01	33.85 2.47 -4.55	30.76 2.48 -0.11	31.84 2.71 0.00	48.18 3.23 -12.62	42.80 3.37 -3.19	42.54 3.40 0.00	43.07 3.22 -0.06	41.95 2.75 -1.57	36.60 2.36 0.00	48.43 2.27 -15.08	30.12 2.07 -0.06	27.76 2.01 -0.01
ARTHUR_KILL_3 23513	25.78 1.78 0.00	23.52 1.56 0.00	21.57 1.30 0.00	20.27 1.07 0.00	20.45 1.10 0.00	21.14 1.18 0.00	23.69 1.38 0.00	24.95 1.50 0.00	25.73 1.68 0.00	25.79 1.75 0.00	26.90 2.11 0.00	27.31 2.18 0.00	31.20 2.36 -2.00	30.59 2.37 -0.05	31.72 2.59 0.00	40.88 3.01 -5.55	40.88 3.08 -1.56	42.16 3.01 0.00	42.66 2.87 0.00	40.88 2.44 -0.81	36.57 2.33 0.00	40.88 2.08 -7.72	29.95 1.93 -0.03	27.57 1.83 0.00

ARTHUR_KILL_COGEN 323718	26.05 2.04 -0.01	23.58 1.62 0.00	21.59 1.32 0.00	20.23 1.04 0.00	20.40 1.04 0.00	21.04 1.08 0.00	23.64 1.34 0.01	24.94 1.50 0.01	25.78 1.73 0.00	25.87 1.83 0.00	27.08 2.28 -0.01	27.49 2.36 -0.01	33.96 2.58 -4.55	30.87 2.59 -0.11	31.96 2.82 0.00	48.34 3.39 -12.62	42.98 3.55 -3.19	42.70 3.56 0.00	43.27 3.42 -0.06	42.14 2.94 -1.57	36.73 2.50 0.00	48.55 2.39 -15.08	30.23 2.18 -0.06	27.86 2.11 -0.01
ASHOKAN____ 23654	25.45 1.44 0.00	23.25 1.30 0.00	21.59 1.32 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.14 1.18 0.00	23.67 1.36 0.00	24.45 1.01 0.00	24.96 0.91 0.00	24.79 0.75 0.00	25.66 0.87 0.00	25.98 0.85 0.00	27.97 1.13 0.00	29.30 1.13 0.00	30.47 1.34 0.00	33.94 1.62 0.00	37.98 1.74 0.00	41.45 2.31 0.00	42.58 2.78 0.00	40.22 2.59 0.00	36.50 2.26 0.00	32.91 1.83 0.00	29.56 1.57 0.00	27.26 1.52 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.18 2.16 -0.01	23.81 1.84 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.64 1.28 -0.01	21.28 1.32 -0.01	23.90 1.58 -0.01	25.14 1.69 -0.01	25.91 1.85 -0.01	25.99 1.95 -0.01	27.13 2.33 -0.01	27.52 2.39 -0.01	29.37 2.52 -0.01	30.74 2.56 -0.01	31.99 2.86 -0.01	35.54 3.20 -0.01	39.58 3.33 -0.01	42.47 3.33 -0.01	42.91 3.11 -0.01	40.35 2.71 -0.01	36.62 2.40 0.01	33.51 2.43 -0.01	30.30 2.30 -0.01	27.99 2.24 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.18 2.16 -0.01	23.81 1.84 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.64 1.28 -0.01	21.28 1.32 -0.01	23.90 1.58 -0.01	25.14 1.69 -0.01	25.91 1.85 -0.01	25.99 1.95 -0.01	27.13 2.33 -0.01	27.52 2.39 -0.01	29.37 2.52 -0.01	30.74 2.56 -0.01	31.99 2.86 -0.01	35.54 3.20 -0.01	39.58 3.33 -0.01	42.47 3.33 -0.01	42.91 3.11 -0.01	40.35 2.71 -0.01	36.62 2.40 0.01	33.51 2.43 -0.01	30.30 2.30 -0.01	27.99 2.24 -0.01
ASTORIA_GT2_1 24094	26.18 2.16 -0.01	23.74 1.78 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.66 1.30 -0.01	21.29 1.32 -0.01	23.92 1.61 -0.01	25.14 1.69 -0.01	25.93 1.88 -0.01	26.00 1.95 -0.01	27.13 2.33 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.02 2.88 -0.01	35.57 3.23 -0.01	39.61 3.37 -0.01	42.48 3.33 -0.01	42.86 3.06 -0.01	40.46 2.82 -0.01	36.63 2.40 0.00	33.51 2.42 -0.01	30.41 2.41 -0.01	28.01 2.27 -0.01
ASTORIA_GT2_2 24095	26.18 2.16 -0.01	23.74 1.78 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.66 1.30 -0.01	21.29 1.32 -0.01	23.92 1.61 -0.01	25.14 1.69 -0.01	25.93 1.88 -0.01	26.00 1.95 -0.01	27.13 2.33 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.02 2.88 -0.01	35.57 3.23 -0.01	39.61 3.37 -0.01	42.48 3.33 -0.01	42.86 3.06 -0.01	40.46 2.82 -0.01	36.63 2.40 0.00	33.51 2.42 -0.01	30.41 2.41 -0.01	28.01 2.27 -0.01
ASTORIA_GT2_3 24096	26.18 2.16 -0.01	23.74 1.78 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.66 1.30 -0.01	21.29 1.32 -0.01	23.92 1.61 -0.01	25.14 1.69 -0.01	25.93 1.88 -0.01	26.00 1.95 -0.01	27.13 2.33 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.02 2.88 -0.01	35.57 3.23 -0.01	39.61 3.37 -0.01	42.48 3.33 -0.01	42.86 3.06 -0.01	40.46 2.82 -0.01	36.63 2.40 0.00	33.51 2.42 -0.01	30.41 2.41 -0.01	28.01 2.27 -0.01
ASTORIA_GT2_4 24097	26.18 2.16 -0.01	23.74 1.78 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.66 1.30 -0.01	21.29 1.32 -0.01	23.92 1.61 -0.01	25.14 1.69 -0.01	25.93 1.88 -0.01	26.00 1.95 -0.01	27.13 2.33 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.02 2.88 -0.01	35.57 3.23 -0.01	39.61 3.37 -0.01	42.48 3.33 -0.01	42.86 3.06 -0.01	40.46 2.82 -0.01	36.63 2.40 0.00	33.51 2.42 -0.01	30.41 2.41 -0.01	28.01 2.27 -0.01
ASTORIA_GT3_1 24098	26.18 2.16 -0.01	23.74 1.78 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.66 1.30 -0.01	21.29 1.32 -0.01	23.92 1.61 -0.01	25.14 1.69 -0.01	25.93 1.88 -0.01	26.00 1.95 -0.01	27.13 2.33 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.02 2.88 -0.01	35.57 3.23 -0.01	39.61 3.37 -0.01	42.48 3.33 -0.01	42.86 3.06 -0.01	40.46 2.82 -0.01	36.63 2.40 0.00	33.51 2.42 -0.01	30.41 2.41 -0.01	28.01 2.27 -0.01
ASTORIA_GT3_2 24099	26.18 2.16 -0.01	23.74 1.78 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.66 1.30 -0.01	21.29 1.32 -0.01	23.92 1.61 -0.01	25.14 1.69 -0.01	25.93 1.88 -0.01	26.00 1.95 -0.01	27.13 2.33 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.02 2.88 -0.01	35.57 3.23 -0.01	39.61 3.37 -0.01	42.48 3.33 -0.01	42.86 3.06 -0.01	40.46 2.82 -0.01	36.63 2.40 0.00	33.51 2.42 -0.01	30.41 2.41 -0.01	28.01 2.27 -0.01
ASTORIA_GT3_3 24100	26.18 2.16 -0.01	23.74 1.78 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.66 1.30 -0.01	21.29 1.32 -0.01	23.92 1.61 -0.01	25.14 1.69 -0.01	25.93 1.88 -0.01	26.00 1.95 -0.01	27.13 2.33 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.02 2.88 -0.01	35.57 3.23 -0.01	39.61 3.37 -0.01	42.48 3.33 -0.01	42.86 3.06 -0.01	40.46 2.82 -0.01	36.63 2.40 0.00	33.51 2.42 -0.01	30.41 2.41 -0.01	28.01 2.27 -0.01
ASTORIA_GT3_4 24101	26.18 2.16 -0.01	23.74 1.78 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.66 1.30 -0.01	21.29 1.32 -0.01	23.92 1.61 -0.01	25.14 1.69 -0.01	25.93 1.88 -0.01	26.00 1.95 -0.01	27.13 2.33 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.02 2.88 -0.01	35.57 3.23 -0.01	39.61 3.37 -0.01	42.48 3.33 -0.01	42.86 3.06 -0.01	40.46 2.82 -0.01	36.63 2.40 0.00	33.51 2.42 -0.01	30.41 2.41 -0.01	28.01 2.27 -0.01
ASTORIA_GT4_1 24102	26.18 2.16 -0.01	23.74 1.78 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.66 1.30 -0.01	21.29 1.32 -0.01	23.92 1.61 -0.01	25.14 1.69 -0.01	25.93 1.88 -0.01	26.00 1.95 -0.01	27.13 2.33 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.02 2.88 -0.01	35.57 3.23 -0.01	39.61 3.37 -0.01	42.48 3.33 -0.01	42.86 3.06 -0.01	40.46 2.82 -0.01	36.63 2.40 0.00	33.51 2.42 -0.01	30.41 2.41 -0.01	28.01 2.27 -0.01
ASTORIA_GT4_2 24103	26.18 2.16 -0.01	23.74 1.78 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.66 1.30 -0.01	21.29 1.32 -0.01	23.92 1.61 -0.01	25.14 1.69 -0.01	25.93 1.88 -0.01	26.00 1.95 -0.01	27.13 2.33 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.02 2.88 -0.01	35.57 3.23 -0.01	39.61 3.37 -0.01	42.48 3.33 -0.01	42.86 3.06 -0.01	40.46 2.82 -0.01	36.63 2.40 0.00	33.51 2.42 -0.01	30.41 2.41 -0.01	28.01 2.27 -0.01
ASTORIA_GT4_3 24104	26.18 2.16 -0.01	23.74 1.78 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.66 1.30 -0.01	21.29 1.32 -0.01	23.92 1.61 -0.01	25.14 1.69 -0.01	25.93 1.88 -0.01	26.00 1.95 -0.01	27.13 2.33 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.02 2.88 -0.01	35.57 3.23 -0.01	39.61 3.37 -0.01	42.48 3.33 -0.01	42.86 3.06 -0.01	40.46 2.82 -0.01	36.63 2.40 0.00	33.51 2.42 -0.01	30.41 2.41 -0.01	28.01 2.27 -0.01

ASTORIA_GT4_4 24105	26.18 2.16 -0.01	23.74 1.78 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.66 1.30 -0.01	21.29 1.32 -0.01	23.92 1.61 -0.01	25.14 1.69 -0.01	25.93 1.88 -0.01	26.00 1.95 -0.01	27.13 2.33 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.02 2.88 -0.01	35.57 3.23 -0.01	39.61 3.37 -0.01	42.48 3.33 -0.01	42.86 3.06 -0.01	40.46 2.82 -0.01	36.63 2.40 0.00	33.51 2.42 -0.01	30.41 2.41 -0.01	28.01 2.27 -0.01
ASTORIA_GT_1 23523	26.22 2.21 -0.01	23.85 1.89 -0.01	21.86 1.58 -0.01	20.51 1.31 -0.01	20.68 1.32 -0.01	21.33 1.36 -0.01	23.94 1.63 -0.01	25.19 1.73 -0.01	25.98 1.92 -0.01	26.04 1.99 -0.01	27.18 2.38 -0.01	27.59 2.46 -0.01	29.45 2.60 -0.01	30.83 2.65 -0.01	32.08 2.94 -0.01	35.63 3.30 -0.01	39.69 3.44 -0.01	42.59 3.45 -0.01	43.06 3.26 -0.01	40.46 2.82 -0.01	36.73 2.50 0.01	33.57 2.49 -0.01	30.35 2.35 -0.01	28.06 2.32 -0.01
ASTORIA_GT_10 24110	26.01 1.99 -0.01	23.56 1.60 0.00	21.67 1.40 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.88 1.83 0.00	25.94 1.90 0.00	27.08 2.28 -0.01	27.49 2.36 -0.01	30.00 2.52 -0.64	30.74 2.56 -0.01	31.90 2.77 0.00	37.34 3.23 -1.78	39.70 3.33 -0.13	42.43 3.29 0.00	42.86 3.06 0.00	40.45 2.82 0.00	36.67 2.43 0.00	33.37 2.30 0.00	30.23 2.24 0.00	27.81 2.06 -0.01
ASTORIA_GT_11 24225	26.01 1.99 -0.01	23.56 1.60 0.00	21.67 1.40 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.88 1.83 0.00	25.94 1.90 0.00	27.08 2.28 -0.01	27.49 2.36 -0.01	30.00 2.52 -0.64	30.74 2.56 -0.01	31.90 2.77 0.00	37.34 3.23 -1.78	39.70 3.33 -0.13	42.43 3.29 0.00	42.86 3.06 0.00	40.45 2.82 0.00	36.67 2.43 0.00	33.37 2.30 0.00	30.23 2.24 0.00	27.81 2.06 -0.01
ASTORIA_GT_12 24226	26.01 1.99 -0.01	23.56 1.60 0.00	21.67 1.40 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.88 1.83 0.00	25.94 1.90 0.00	27.08 2.28 -0.01	27.49 2.36 -0.01	30.00 2.52 -0.64	30.74 2.56 -0.01	31.90 2.77 0.00	37.34 3.23 -1.78	39.70 3.33 -0.13	42.43 3.29 0.00	42.86 3.06 0.00	40.45 2.82 0.00	36.67 2.43 0.00	33.37 2.30 0.00	30.23 2.24 0.00	27.81 2.06 -0.01
ASTORIA_GT_13 24227	26.01 1.99 -0.01	23.56 1.60 0.00	21.67 1.40 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.88 1.83 0.00	25.94 1.90 0.00	27.08 2.28 -0.01	27.49 2.36 -0.01	30.00 2.52 -0.64	30.74 2.56 -0.01	31.90 2.77 0.00	37.34 3.23 -1.78	39.70 3.33 -0.13	42.43 3.29 0.00	42.86 3.06 0.00	40.45 2.82 0.00	36.67 2.43 0.00	33.37 2.30 0.00	30.23 2.24 0.00	27.81 2.06 -0.01
ASTORIA_GT_5 24106	26.22 2.21 -0.01	23.79 1.82 -0.01	21.86 1.58 -0.01	20.51 1.31 -0.01	20.68 1.32 -0.01	21.32 1.36 -0.01	23.94 1.63 -0.01	25.19 1.73 -0.01	25.98 1.92 -0.01	26.04 2.00 -0.01	27.18 2.38 -0.01	27.59 2.46 -0.01	29.45 2.60 -0.01	30.83 2.65 -0.01	32.08 2.94 -0.01	35.66 3.33 -0.01	39.69 3.44 -0.01	42.59 3.44 -0.01	42.94 3.14 -0.01	40.57 2.94 -0.01	36.74 2.50 0.00	33.57 2.49 -0.01	30.47 2.46 -0.01	28.06 2.32 -0.01
ASTORIA_GT_7 24107	26.22 2.21 -0.01	23.79 1.82 -0.01	21.86 1.58 -0.01	20.51 1.31 -0.01	20.68 1.32 -0.01	21.32 1.36 -0.01	23.94 1.63 -0.01	25.19 1.73 -0.01	25.98 1.92 -0.01	26.04 2.00 -0.01	27.18 2.38 -0.01	27.59 2.46 -0.01	29.45 2.60 -0.01	30.83 2.65 -0.01	32.08 2.94 -0.01	35.66 3.33 -0.01	39.69 3.44 -0.01	42.59 3.44 -0.01	42.94 3.14 -0.01	40.57 2.94 -0.01	36.74 2.50 0.00	33.57 2.49 -0.01	30.47 2.46 -0.01	28.06 2.32 -0.01
ASTORIA_GT_8 24108	26.22 2.21 -0.01	23.79 1.82 -0.01	21.86 1.58 -0.01	20.51 1.31 -0.01	20.68 1.32 -0.01	21.32 1.36 -0.01	23.94 1.63 -0.01	25.19 1.73 -0.01	25.98 1.92 -0.01	26.04 2.00 -0.01	27.18 2.38 -0.01	27.59 2.46 -0.01	29.45 2.60 -0.01	30.83 2.65 -0.01	32.08 2.94 -0.01	35.66 3.33 -0.01	39.69 3.44 -0.01	42.59 3.44 -0.01	42.94 3.14 -0.01	40.57 2.94 -0.01	36.74 2.50 0.00	33.57 2.49 -0.01	30.47 2.46 -0.01	28.06 2.32 -0.01
ASTORIA___2 24149	26.18 2.16 -0.01	23.81 1.84 -0.01	21.82 1.54 -0.01	20.47 1.27 -0.01	20.64 1.28 -0.01	21.28 1.32 -0.01	23.92 1.61 -0.01	25.14 1.69 -0.01	25.93 1.88 -0.01	25.99 1.95 -0.01	27.13 2.33 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.02 2.88 -0.01	35.57 3.23 -0.01	39.62 3.37 -0.01	42.47 3.33 -0.01	42.94 3.14 -0.01	40.35 2.71 -0.01	36.62 2.40 0.01	33.51 2.43 -0.01	30.30 2.30 -0.01	28.01 2.27 -0.01
ASTORIA___3 23516	25.98 1.97 -0.01	23.63 1.67 0.00	21.67 1.40 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.87 1.83 0.00	25.94 1.90 0.00	27.08 2.28 -0.01	27.49 2.36 -0.01	30.00 2.52 -0.64	30.74 2.56 -0.01	31.90 2.77 0.00	37.34 3.23 -1.78	39.70 3.33 -0.13	42.43 3.29 0.00	42.93 3.14 0.00	40.34 2.71 0.00	36.67 2.43 0.00	33.37 2.30 0.00	30.12 2.13 0.00	27.81 2.06 -0.01
ASTORIA___4 23517	26.01 1.99 -0.01	23.56 1.60 0.00	21.67 1.40 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.88 1.83 0.00	25.94 1.90 0.00	27.08 2.28 -0.01	27.49 2.36 -0.01	30.00 2.52 -0.64	30.74 2.56 -0.01	31.90 2.77 0.00	37.34 3.23 -1.78	39.70 3.33 -0.13	42.43 3.29 0.00	42.86 3.06 0.00	40.45 2.82 0.00	36.67 2.43 0.00	33.37 2.30 0.00	30.23 2.24 0.00	27.81 2.06 -0.01
ASTORIA___5 23518	25.98 1.97 -0.01	23.63 1.67 0.00	21.67 1.40 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.87 1.83 0.00	25.94 1.90 0.00	27.08 2.28 -0.01	27.49 2.36 -0.01	30.00 2.52 -0.64	30.74 2.56 -0.01	31.90 2.77 0.00	37.34 3.23 -1.78	39.70 3.33 -0.13	42.43 3.29 0.00	42.93 3.14 0.00	40.34 2.71 0.00	36.67 2.43 0.00	33.37 2.30 0.00	30.12 2.13 0.00	27.81 2.06 -0.01
AST_ENERGY_2_CC3 323677	25.83 1.82 0.00	23.54 1.58 0.00	21.61 1.34 0.00	20.31 1.11 0.00	20.47 1.12 0.00	21.18 1.22 0.00	23.74 1.43 0.00	24.97 1.52 0.00	25.76 1.71 0.00	25.82 1.78 0.00	26.93 2.13 0.00	27.33 2.21 0.00	29.20 2.36 0.00	30.56 2.39 0.00	31.75 2.62 0.00	35.36 3.04 0.00	39.39 3.15 0.00	42.27 3.13 0.00	42.81 3.02 0.00	40.19 2.56 0.00	36.58 2.36 0.02	33.19 2.11 0.00	29.95 1.96 0.00	27.62 1.88 0.00
AST_ENERGY_2_CC4 323678	25.83 1.82 0.00	23.54 1.58 0.00	21.61 1.34 0.00	20.31 1.11 0.00	20.47 1.12 0.00	21.18 1.22 0.00	23.74 1.43 0.00	24.97 1.52 0.00	25.76 1.71 0.00	25.82 1.78 0.00	26.93 2.13 0.00	27.33 2.21 0.00	29.20 2.36 0.00	30.56 2.39 0.00	31.75 2.62 0.00	35.36 3.04 0.00	39.39 3.15 0.00	42.27 3.13 0.00	42.81 3.02 0.00	40.19 2.56 0.00	36.58 2.36 0.02	33.19 2.11 0.00	29.95 1.96 0.00	27.62 1.88 0.00

ATHENS_STG_1 23668	24.97 0.96 0.00	22.86 0.90 0.00	21.08 0.81 0.00	19.87 0.67 0.00	20.03 0.68 0.00	20.70 0.74 0.00	23.13 0.83 0.00	24.24 0.80 0.00	24.89 0.84 0.00	24.86 0.82 0.00	25.79 0.99 0.00	26.13 1.01 0.00	27.94 1.10 0.00	29.27 1.10 0.00	30.35 1.22 0.00	33.75 1.42 0.00	37.72 1.49 0.00	40.75 1.61 0.00	41.46 1.67 0.00	39.02 1.39 0.00	35.50 1.27 0.00	32.19 1.12 0.00	29.00 1.01 0.00	26.72 0.98 0.00
ATHENS_STG_2 23670	24.97 0.96 0.00	22.86 0.90 0.00	21.08 0.81 0.00	19.87 0.67 0.00	20.03 0.68 0.00	20.70 0.74 0.00	23.13 0.83 0.00	24.24 0.80 0.00	24.89 0.84 0.00	24.86 0.82 0.00	25.79 0.99 0.00	26.13 1.01 0.00	27.94 1.10 0.00	29.27 1.10 0.00	30.35 1.22 0.00	33.75 1.42 0.00	37.72 1.49 0.00	40.75 1.61 0.00	41.46 1.67 0.00	39.02 1.39 0.00	35.50 1.27 0.00	32.19 1.12 0.00	29.00 1.01 0.00	26.72 0.98 0.00
ATHENS_STG_3 23677	24.97 0.96 0.00	22.86 0.90 0.00	21.08 0.81 0.00	19.87 0.67 0.00	20.03 0.68 0.00	20.70 0.74 0.00	23.13 0.83 0.00	24.24 0.80 0.00	24.89 0.84 0.00	24.86 0.82 0.00	25.79 0.99 0.00	26.13 1.01 0.00	27.94 1.10 0.00	29.27 1.10 0.00	30.35 1.22 0.00	33.75 1.42 0.00	37.72 1.49 0.00	40.75 1.61 0.00	41.46 1.67 0.00	39.02 1.39 0.00	35.50 1.27 0.00	32.19 1.12 0.00	29.00 1.01 0.00	26.72 0.98 0.00
AUBURN___LFGE 323710	23.94 -0.07 0.00	21.87 -0.09 0.00	20.17 -0.10 0.00	19.06 -0.13 0.00	19.20 -0.15 0.00	20.30 0.34 0.00	22.62 0.31 0.00	23.33 -0.12 0.00	23.90 -0.14 0.00	23.94 -0.10 0.00	24.47 -0.32 0.00	24.85 -0.28 0.00	26.54 -0.30 0.00	27.97 -0.20 0.00	28.93 -0.20 0.00	32.00 -0.32 0.00	37.07 0.83 0.00	39.13 0.00 0.01	39.77 0.00 0.02	37.44 -0.19 0.00	34.10 -0.14 0.00	31.08 0.00 0.00	27.88 -0.11 0.00	25.56 -0.18 0.00
BABYLON_RES_REC 323704	31.14 2.30 -4.83	24.69 2.06 -0.67	26.15 1.80 -4.07	20.84 1.57 -0.07	21.03 1.57 -0.11	24.10 1.70 -2.44	24.25 1.94 -0.01	27.07 2.11 -1.51	29.73 2.29 -3.39	30.23 2.29 -3.90	31.79 2.58 -4.42	32.87 2.64 -5.11	33.32 2.84 -3.64	34.16 2.93 -3.06	36.93 2.91 -4.89	45.89 3.30 -10.27	46.74 3.33 -7.18	54.47 3.48 -11.85	53.86 3.42 -10.65	44.89 3.09 -4.17	38.30 2.84 -1.22	36.69 2.83 -2.79	32.96 2.55 -2.42	31.78 2.39 -3.65
BABYLON___69_KV_BK2 356345	31.42 2.59 -4.82	24.88 2.26 -0.67	26.40 2.07 -4.06	21.08 1.82 -0.06	21.31 1.86 -0.10	24.35 1.96 -2.44	24.54 2.23 0.00	27.38 2.44 -1.50	30.06 2.62 -3.39	30.56 2.62 -3.90	32.13 2.93 -4.41	33.24 3.01 -5.10	33.71 3.25 -3.63	34.60 3.38 -3.05	37.62 3.61 -4.88	53.77 4.14 -17.31	51.14 4.38 -10.52	59.46 4.58 -15.74	55.96 4.46 -11.71	46.27 4.10 -4.54	39.11 3.66 -1.21	37.19 3.33 -2.79	33.40 3.00 -2.41	32.13 2.75 -3.64
BALL_HILL_WT_PWR 323825	23.81 -0.19 0.00	21.58 -0.37 0.00	19.89 -0.39 0.00	18.85 -0.34 0.00	18.89 -0.46 0.00	19.78 -0.18 0.00	21.80 -0.51 0.00	23.23 -0.21 0.00	23.95 -0.10 0.00	24.06 0.02 0.00	24.82 0.02 0.00	25.20 0.08 0.00	26.95 0.11 0.00	28.65 0.48 0.00	29.54 0.41 0.00	32.52 0.20 0.00	36.42 0.18 0.00	39.10 -0.04 0.00	39.23 -0.56 0.00	36.91 -0.72 0.00	33.45 -0.79 0.00	30.95 -0.12 0.00	27.91 -0.08 0.00	25.71 -0.03 0.00
BARON_WINDS___WT_PWR 323822	23.84 -0.17 0.00	21.65 -0.31 0.00	19.93 -0.34 0.00	18.89 -0.31 0.00	18.98 -0.37 0.00	19.84 -0.12 0.00	21.99 -0.31 0.00	23.28 -0.16 0.00	24.02 -0.02 0.00	24.11 0.07 0.00	24.84 0.05 0.00	25.25 0.13 0.00	27.00 0.16 0.00	28.59 0.42 0.00	29.54 0.41 0.00	32.52 0.20 0.00	36.53 0.29 0.00	39.30 0.16 0.00	39.75 -0.04 0.00	37.40 -0.22 0.00	33.96 -0.28 0.00	31.20 0.12 0.00	28.13 0.14 0.00	25.79 0.05 0.00
BARRETT_IC_1 23704	30.88 2.04 -4.83	24.43 1.80 -0.67	25.88 1.54 -4.07	20.59 1.32 -0.07	20.78 1.32 -0.11	23.84 1.44 -2.44	23.94 1.63 -0.01	26.59 1.64 -1.51	29.22 1.78 -3.39	29.77 1.83 -3.90	31.40 2.18 -4.42	32.47 2.24 -5.11	32.89 2.42 -3.64	33.65 2.42 -3.06	36.64 2.62 -4.89	41.19 2.94 -5.93	44.93 3.12 -5.58	52.34 3.21 -9.99	53.11 3.18 -10.14	44.34 2.71 -4.00	37.99 2.53 -1.22	36.16 2.30 -2.78	32.65 2.24 -2.42	31.47 2.08 -3.65
BARRETT_IC_10 23701	30.88 2.04 -4.83	24.43 1.80 -0.67	25.88 1.54 -4.07	20.59 1.32 -0.07	20.78 1.32 -0.11	23.84 1.44 -2.44	23.94 1.63 -0.01	26.59 1.64 -1.51	29.22 1.78 -3.39	29.77 1.83 -3.90	31.40 2.18 -4.42	32.47 2.24 -5.11	32.89 2.42 -3.64	33.65 2.42 -3.06	36.64 2.62 -4.89	41.19 2.94 -5.93	44.93 3.12 -5.58	52.34 3.21 -9.99	53.11 3.18 -10.14	44.34 2.71 -4.00	37.99 2.53 -1.22	36.16 2.30 -2.78	32.65 2.24 -2.42	31.47 2.08 -3.65
BARRETT_IC_11 23702	30.88 2.04 -4.83	24.43 1.80 -0.67	25.88 1.54 -4.07	20.59 1.32 -0.07	20.78 1.32 -0.11	23.84 1.44 -2.44	23.94 1.63 -0.01	26.59 1.64 -1.51	29.22 1.78 -3.39	29.77 1.83 -3.90	31.40 2.18 -4.42	32.47 2.24 -5.11	32.89 2.42 -3.64	33.65 2.42 -3.06	36.64 2.62 -4.89	41.19 2.94 -5.93	44.93 3.12 -5.58	52.34 3.21 -9.99	53.11 3.18 -10.14	44.34 2.71 -4.00	37.99 2.53 -1.22	36.16 2.30 -2.78	32.65 2.24 -2.42	31.47 2.08 -3.65
BARRETT_IC_12 23703	30.88 2.04 -4.83	24.43 1.80 -0.67	25.88 1.54 -4.07	20.59 1.32 -0.07	20.78 1.32 -0.11	23.84 1.44 -2.44	23.94 1.63 -0.01	26.59 1.64 -1.51	29.22 1.78 -3.39	29.77 1.83 -3.90	31.40 2.18 -4.42	32.47 2.24 -5.11	32.89 2.42 -3.64	33.65 2.42 -3.06	36.64 2.62 -4.89	41.19 2.94 -5.93	44.93 3.12 -5.58	52.34 3.21 -9.99	53.11 3.18 -10.14	44.34 2.71 -4.00	37.99 2.53 -1.22	36.16 2.30 -2.78	32.65 2.24 -2.42	31.47 2.08 -3.65
BARRETT_IC_2 23705	30.88 2.04 -4.83	24.43 1.80 -0.67	25.88 1.54 -4.07	20.59 1.32 -0.07	20.78 1.32 -0.11	23.84 1.44 -2.44	23.94 1.63 -0.01	26.59 1.64 -1.51	29.22 1.78 -3.39	29.77 1.83 -3.90	31.40 2.18 -4.42	32.47 2.24 -5.11	32.89 2.42 -3.64	33.65 2.42 -3.06	36.64 2.62 -4.89	41.19 2.94 -5.93	44.93 3.12 -5.58	52.34 3.21 -9.99	53.11 3.18 -10.14	44.34 2.71 -4.00	37.99 2.53 -1.22	36.16 2.30 -2.78	32.65 2.24 -2.42	31.47 2.08 -3.65
BARRETT_IC_3 23706	30.88 2.04 -4.83	24.43 1.80 -0.67	25.88 1.54 -4.07	20.59 1.32 -0.07	20.78 1.32 -0.11	23.84 1.44 -2.44	23.94 1.63 -0.01	26.59 1.64 -1.51	29.22 1.78 -3.39	29.77 1.83 -3.90	31.40 2.18 -4.42	32.47 2.24 -5.11	32.89 2.42 -3.64	33.65 2.42 -3.06	36.64 2.62 -4.89	41.19 2.94 -5.93	44.93 3.12 -5.58	52.34 3.21 -9.99	53.11 3.18 -10.14	44.34 2.71 -4.00	37.99 2.53 -1.22	36.16 2.30 -2.78	32.65 2.24 -2.42	31.47 2.08 -3.65
BARRETT_IC_4 23707	30.88 2.04 -4.83	24.43 1.80 -0.67	25.88 1.54 -4.07	20.59 1.32 -0.07	20.78 1.32 -0.11	23.84 1.44 -2.44	23.94 1.63 -0.01	26.59 1.64 -1.51	29.22 1.78 -3.39	29.77 1.83 -3.90	31.40 2.18 -4.42	32.47 2.24 -5.11	32.89 2.42 -3.64	33.65 2.42 -3.06	36.64 2.62 -4.89	41.19 2.94 -5.93	44.93 3.12 -5.58	52.34 3.21 -9.99	53.11 3.18 -10.14	44.34 2.71 -4.00	37.99 2.53 -1.22	36.16 2.30 -2.78	32.65 2.24 -2.42	31.47 2.08 -3.65

BARRETT_IC_5 23708	30.88 2.04 -4.83	24.43 1.80 -0.67	25.88 1.54 -4.07	20.59 1.32 -0.07	20.78 1.32 -0.11	23.84 1.44 -2.44	23.94 1.63 -0.01	26.59 1.64 -1.51	29.22 1.78 -3.39	29.77 1.83 -3.90	31.40 2.18 -4.42	32.47 2.24 -5.11	32.89 2.42 -3.64	33.65 2.42 -3.06	36.64 2.62 -4.89	41.19 2.94 -5.93	44.93 3.12 -5.58	52.34 3.21 -9.99	53.11 3.18 -10.14	44.34 2.71 -4.00	37.99 2.53 -1.22	36.16 2.30 -2.78	32.65 2.24 -2.42	31.47 2.08 -3.65
BARRETT_IC_6 23709	30.88 2.04 -4.83	24.43 1.80 -0.67	25.88 1.54 -4.07	20.59 1.32 -0.07	20.78 1.32 -0.11	23.84 1.44 -2.44	23.94 1.63 -0.01	26.59 1.64 -1.51	29.22 1.78 -3.39	29.77 1.83 -3.90	31.40 2.18 -4.42	32.47 2.24 -5.11	32.89 2.42 -3.64	33.65 2.42 -3.06	36.64 2.62 -4.89	41.19 2.94 -5.93	44.93 3.12 -5.58	52.34 3.21 -9.99	53.11 3.18 -10.14	44.34 2.71 -4.00	37.99 2.53 -1.22	36.16 2.30 -2.78	32.65 2.24 -2.42	31.47 2.08 -3.65
BARRETT_IC_7 23710	30.87 2.04 -4.82	24.36 1.73 -0.67	25.88 1.54 -4.06	20.59 1.32 -0.06	20.79 1.34 -0.10	23.83 1.44 -2.44	23.94 1.63 0.00	26.59 1.64 -1.50	29.24 1.80 -3.39	29.76 1.83 -3.90	31.39 2.18 -4.41	32.46 2.24 -5.10	32.88 2.42 -3.63	33.65 2.42 -3.05	36.63 2.62 -4.88	41.22 2.97 -5.92	44.92 3.12 -5.57	52.33 3.21 -9.98	52.98 3.06 -10.13	44.44 2.82 -3.99	37.98 2.53 -1.21	36.15 2.30 -2.78	32.70 2.30 -2.41	31.49 2.11 -3.64
BARRETT_IC_8 23711	30.88 2.04 -4.83	24.43 1.80 -0.67	25.88 1.54 -4.07	20.59 1.32 -0.07	20.78 1.32 -0.11	23.84 1.44 -2.44	23.94 1.63 -0.01	26.59 1.64 -1.51	29.22 1.78 -3.39	29.77 1.83 -3.90	31.40 2.18 -4.42	32.47 2.24 -5.11	32.89 2.42 -3.64	33.65 2.42 -3.06	36.64 2.62 -4.89	41.19 2.94 -5.93	44.93 3.12 -5.58	52.34 3.21 -9.99	53.11 3.18 -10.14	44.34 2.71 -4.00	37.99 2.53 -1.22	36.16 2.30 -2.78	32.65 2.24 -2.42	31.47 2.08 -3.65
BARRETT_IC_9 23700	30.88 2.04 -4.83	24.43 1.80 -0.67	25.88 1.54 -4.07	20.59 1.32 -0.07	20.78 1.32 -0.11	23.84 1.44 -2.44	23.94 1.63 -0.01	26.59 1.64 -1.51	29.22 1.78 -3.39	29.77 1.83 -3.90	31.40 2.18 -4.42	32.47 2.24 -5.11	32.89 2.42 -3.64	33.65 2.42 -3.06	36.64 2.62 -4.89	41.19 2.94 -5.93	44.93 3.12 -5.58	52.34 3.21 -9.99	53.11 3.18 -10.14	44.34 2.71 -4.00	37.99 2.53 -1.22	36.16 2.30 -2.78	32.65 2.24 -2.42	31.47 2.08 -3.65
BARRETT___1 23545	30.88 2.04 -4.83	24.43 1.80 -0.67	25.88 1.54 -4.07	20.59 1.32 -0.07	20.78 1.32 -0.11	23.84 1.44 -2.44	23.94 1.63 -0.01	26.59 1.64 -1.51	29.22 1.78 -3.39	29.77 1.83 -3.90	31.40 2.18 -4.42	32.47 2.24 -5.11	32.89 2.42 -3.64	33.65 2.42 -3.06	36.64 2.62 -4.89	41.19 2.94 -5.93	44.93 3.12 -5.58	52.34 3.21 -9.99	53.11 3.18 -10.14	44.34 2.71 -4.00	37.99 2.53 -1.22	36.16 2.30 -2.78	32.65 2.24 -2.42	31.47 2.08 -3.65
BARRETT___2 23546	30.88 2.04 -4.83	24.43 1.80 -0.67	25.88 1.54 -4.07	20.59 1.32 -0.07	20.78 1.32 -0.11	23.84 1.44 -2.44	23.94 1.63 -0.01	26.59 1.64 -1.51	29.22 1.78 -3.39	29.77 1.83 -3.90	31.40 2.18 -4.42	32.47 2.24 -5.11	32.89 2.42 -3.64	33.65 2.42 -3.06	36.64 2.62 -4.89	41.19 2.94 -5.93	44.93 3.12 -5.58	52.34 3.21 -9.99	53.11 3.18 -10.14	44.34 2.71 -4.00	37.99 2.53 -1.22	36.16 2.30 -2.78	32.65 2.24 -2.42	31.47 2.08 -3.65
BATAVIA__115KV_TB1 55881	23.89 -0.12 0.00	21.63 -0.33 0.00	19.99 -0.28 0.00	18.93 -0.27 0.00	18.93 -0.43 0.00	19.86 -0.10 0.00	21.86 -0.45 0.00	23.21 -0.23 0.00	23.98 -0.07 0.00	24.02 -0.02 0.00	24.70 -0.10 0.00	25.10 -0.03 0.00	26.76 -0.08 0.00	28.45 0.28 0.00	29.28 0.15 0.00	32.17 -0.16 0.00	36.17 -0.07 0.00	39.26 0.12 0.00	39.55 -0.24 0.00	36.91 -0.71 0.00	33.86 -0.38 0.00	31.26 0.19 0.00	27.91 -0.08 0.00	25.87 0.13 0.00
BAYONEEC___CTG1 323682	25.86 1.85 0.00	23.58 1.62 0.00	21.63 1.36 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.80 1.75 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.39 2.26 0.00	29.25 2.42 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.22 0.00	42.31 3.17 0.00	42.86 3.06 0.00	40.22 2.59 0.00	36.67 2.43 0.00	33.25 2.17 0.00	30.01 2.02 0.00	27.67 1.93 0.00
BAYONEEC___CTG10 323750	25.86 1.85 0.00	23.58 1.62 0.00	21.63 1.36 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.80 1.75 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.39 2.26 0.00	29.25 2.42 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.22 0.00	42.31 3.17 0.00	42.86 3.06 0.00	40.22 2.59 0.00	36.67 2.43 0.00	33.25 2.17 0.00	30.01 2.02 0.00	27.67 1.93 0.00
BAYONEEC___CTG2 323683	25.86 1.85 0.00	23.58 1.62 0.00	21.63 1.36 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.80 1.75 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.39 2.26 0.00	29.25 2.42 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.22 0.00	42.31 3.17 0.00	42.86 3.06 0.00	40.22 2.59 0.00	36.67 2.43 0.00	33.25 2.17 0.00	30.01 2.02 0.00	27.67 1.93 0.00
BAYONEEC___CTG3 323684	25.86 1.85 0.00	23.58 1.62 0.00	21.63 1.36 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.80 1.75 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.39 2.26 0.00	29.25 2.42 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.22 0.00	42.31 3.17 0.00	42.86 3.06 0.00	40.22 2.59 0.00	36.67 2.43 0.00	33.25 2.17 0.00	30.01 2.02 0.00	27.67 1.93 0.00
BAYONEEC___CTG4 323685	25.86 1.85 0.00	23.58 1.62 0.00	21.63 1.36 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.80 1.75 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.39 2.26 0.00	29.25 2.42 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.22 0.00	42.31 3.17 0.00	42.86 3.06 0.00	40.22 2.59 0.00	36.67 2.43 0.00	33.25 2.17 0.00	30.01 2.02 0.00	27.67 1.93 0.00
BAYONEEC___CTG5 323686	25.86 1.85 0.00	23.58 1.62 0.00	21.63 1.36 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.80 1.75 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.39 2.26 0.00	29.25 2.42 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.22 0.00	42.31 3.17 0.00	42.86 3.06 0.00	40.22 2.59 0.00	36.67 2.43 0.00	33.25 2.17 0.00	30.01 2.02 0.00	27.67 1.93 0.00
BAYONEEC___CTG6 323687	25.86 1.85 0.00	23.58 1.62 0.00	21.63 1.36 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.80 1.75 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.39 2.26 0.00	29.25 2.42 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.22 0.00	42.31 3.17 0.00	42.86 3.06 0.00	40.22 2.59 0.00	36.67 2.43 0.00	33.25 2.17 0.00	30.01 2.02 0.00	27.67 1.93 0.00

BAYONEEC___CTG7 323688	25.86 1.85 0.00	23.58 1.62 0.00	21.63 1.36 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.80 1.75 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.39 2.26 0.00	29.25 2.42 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.22 0.00	42.31 3.17 0.00	42.86 3.06 0.00	40.22 2.59 0.00	36.67 2.43 0.00	33.25 2.17 0.00	30.01 2.02 0.00	27.67 1.93 0.00
BAYONEEC___CTG8 323689	25.86 1.85 0.00	23.58 1.62 0.00	21.63 1.36 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.80 1.75 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.39 2.26 0.00	29.25 2.42 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.22 0.00	42.31 3.17 0.00	42.86 3.06 0.00	40.22 2.59 0.00	36.67 2.43 0.00	33.25 2.17 0.00	30.01 2.02 0.00	27.67 1.93 0.00
BAYONEEC___CTG9 323749	25.86 1.85 0.00	23.58 1.62 0.00	21.63 1.36 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.80 1.75 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.39 2.26 0.00	29.25 2.42 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.22 0.00	42.31 3.17 0.00	42.86 3.06 0.00	40.22 2.59 0.00	36.67 2.43 0.00	33.25 2.17 0.00	30.01 2.02 0.00	27.67 1.93 0.00
BEACON___LESR 323632	24.85 0.84 0.00	22.84 0.88 0.00	21.29 1.01 0.00	20.06 0.86 0.00	20.22 0.87 0.00	20.92 0.96 0.00	23.40 1.09 0.00	24.24 0.80 0.00	24.82 0.77 0.00	24.74 0.70 0.00	25.56 0.77 0.00	25.88 0.75 0.00	27.62 0.78 0.00	28.96 0.79 0.00	30.03 0.90 0.00	33.39 1.07 0.00	37.40 1.16 0.00	40.59 1.45 0.00	41.46 1.67 0.00	39.14 1.51 0.00	35.57 1.33 0.00	32.23 1.15 0.00	28.97 0.98 0.00	26.64 0.90 0.00
BEAVER RIVER___HYD 24048	23.50 -0.51 0.00	21.47 -0.48 0.00	19.81 -0.47 0.00	18.78 -0.42 0.00	18.96 -0.39 0.00	19.56 -0.40 0.00	21.95 -0.36 0.00	23.09 -0.35 0.00	23.50 -0.55 0.00	23.49 -0.55 0.00	24.05 -0.74 0.00	24.32 -0.80 0.00	25.93 -0.91 0.00	27.30 -0.87 0.00	28.11 -1.02 0.00	31.23 -1.10 0.00	35.08 -1.16 0.00	37.76 -1.17 0.21	38.54 -0.91 0.34	37.25 -0.38 0.00	33.96 -0.28 0.00	30.80 -0.28 0.00	27.63 -0.36 0.00	25.33 -0.41 0.00
BEEBEE_GT_13 23619	23.67 -0.34 0.00	21.52 -0.44 0.00	19.85 -0.43 0.00	18.78 -0.42 0.00	18.83 -0.52 0.00	19.66 -0.30 0.00	21.75 -0.56 0.00	23.02 -0.42 0.00	23.76 -0.29 0.00	23.82 -0.22 0.00	24.45 -0.35 0.00	24.85 -0.28 0.00	26.52 -0.32 0.00	28.06 -0.11 0.00	28.90 -0.23 0.00	31.81 -0.52 0.00	35.80 -0.43 0.00	38.87 -0.27 0.00	39.24 -0.56 0.00	36.76 -0.87 0.00	33.62 -0.62 0.00	30.86 -0.22 0.00	27.60 -0.39 0.00	25.48 -0.26 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.22 2.21 -0.01	23.69 1.73 0.00	21.77 1.50 0.00	20.41 1.21 0.00	20.57 1.22 0.00	21.24 1.28 0.00	23.89 1.58 0.00	25.20 1.76 0.00	26.07 2.02 0.00	26.16 2.12 0.00	27.36 2.55 -0.01	27.77 2.64 -0.01	34.26 2.87 -4.55	31.18 2.90 -0.11	32.25 3.12 0.00	48.63 3.69 -12.62	43.27 3.84 -3.19	43.02 3.87 0.00	43.51 3.66 -0.06	42.55 3.35 -1.57	37.04 2.81 0.00	48.83 2.67 -15.08	30.60 2.55 -0.06	28.09 2.34 -0.01
BETHLEHEM___GRP 23843	24.49 0.48 0.00	22.66 0.70 0.00	21.04 0.77 0.00	19.87 0.67 0.00	20.01 0.66 0.00	20.70 0.74 0.00	23.11 0.80 0.00	23.89 0.45 0.00	24.46 0.41 0.00	24.38 0.34 0.00	25.19 0.40 0.00	25.47 0.35 0.00	27.19 0.35 0.00	28.51 0.34 0.00	29.54 0.41 0.00	32.84 0.52 0.00	36.74 0.51 0.00	39.81 0.67 0.00	40.59 0.80 0.00	38.38 0.75 0.00	34.89 0.65 0.00	31.60 0.53 0.00	28.47 0.48 0.00	26.20 0.46 0.00
BETHLEHEM___GS1 323560	24.46 0.46 0.00	22.51 0.55 0.00	21.06 0.79 0.00	19.87 0.67 0.00	20.01 0.66 0.00	20.70 0.74 0.00	23.11 0.80 0.00	23.89 0.44 0.00	24.46 0.41 0.00	24.38 0.34 0.00	25.19 0.40 0.00	25.47 0.35 0.00	27.19 0.35 0.00	28.51 0.34 0.00	29.54 0.41 0.00	32.84 0.52 0.00	36.74 0.51 0.00	39.81 0.66 0.00	40.67 0.87 0.00	38.34 0.71 0.00	34.89 0.65 0.00	31.60 0.53 0.00	28.44 0.45 0.00	26.18 0.44 0.00
BETHLEHEM___GS2 323561	24.46 0.46 0.00	22.51 0.55 0.00	21.06 0.79 0.00	19.87 0.67 0.00	20.01 0.66 0.00	20.70 0.74 0.00	23.11 0.80 0.00	23.89 0.44 0.00	24.46 0.41 0.00	24.38 0.34 0.00	25.19 0.40 0.00	25.47 0.35 0.00	27.19 0.35 0.00	28.51 0.34 0.00	29.54 0.41 0.00	32.84 0.52 0.00	36.74 0.51 0.00	39.81 0.66 0.00	40.67 0.87 0.00	38.34 0.71 0.00	34.89 0.65 0.00	31.60 0.53 0.00	28.44 0.45 0.00	26.18 0.44 0.00
BETHLEHEM___GS3 323562	24.46 0.46 0.00	22.51 0.55 0.00	21.06 0.79 0.00	19.87 0.67 0.00	20.01 0.66 0.00	20.70 0.74 0.00	23.11 0.80 0.00	23.89 0.44 0.00	24.46 0.41 0.00	24.38 0.34 0.00	25.19 0.40 0.00	25.47 0.35 0.00	27.19 0.35 0.00	28.51 0.34 0.00	29.54 0.41 0.00	32.84 0.52 0.00	36.74 0.51 0.00	39.81 0.66 0.00	40.67 0.87 0.00	38.34 0.71 0.00	34.89 0.65 0.00	31.60 0.53 0.00	28.44 0.45 0.00	26.18 0.44 0.00
BETHLEHEM___STEEL 23779	23.67 -0.34 0.00	21.47 -0.48 0.00	19.81 -0.47 0.00	18.78 -0.42 0.00	18.77 -0.58 0.00	19.68 -0.28 0.00	21.68 -0.62 0.00	23.00 -0.45 0.00	23.81 -0.24 0.00	23.92 -0.12 0.00	24.65 -0.15 0.00	25.07 -0.05 0.00	26.81 -0.03 0.00	28.51 0.34 0.00	29.37 0.23 0.00	32.30 -0.03 0.00	36.20 -0.04 0.00	38.83 -0.31 0.00	38.96 -0.84 0.00	36.24 -1.39 0.00	33.21 -1.03 0.00	30.76 -0.31 0.00	27.52 -0.48 0.00	25.58 -0.15 0.00
BETHLHEM_115KV_TB1 79974	24.54 0.53 0.00	22.68 0.72 0.00	21.04 0.77 0.00	19.85 0.65 0.00	20.01 0.66 0.00	20.68 0.72 0.00	23.11 0.80 0.00	23.91 0.47 0.00	24.50 0.46 0.00	24.45 0.41 0.00	25.27 0.47 0.00	25.55 0.43 0.00	27.27 0.43 0.00	28.56 0.39 0.00	29.63 0.50 0.00	32.94 0.61 0.00	36.85 0.62 0.00	39.92 0.78 0.00	40.67 0.88 0.00	38.46 0.83 0.00	34.96 0.72 0.00	31.67 0.59 0.00	28.55 0.56 0.00	26.25 0.51 0.00
BETHPAGE_CC_5 323564	31.12 2.28 -4.83	24.65 2.02 -0.67	26.09 1.74 -4.07	20.81 1.54 -0.07	20.99 1.53 -0.11	24.06 1.66 -2.44	24.19 1.87 -0.01	26.99 2.04 -1.51	29.65 2.21 -3.39	30.13 2.19 -3.90	31.72 2.50 -4.42	32.80 2.56 -5.11	33.24 2.76 -3.64	34.05 2.82 -3.06	37.08 3.06 -4.89	44.25 3.49 -8.43	45.97 3.70 -6.03	53.50 3.84 -10.52	53.81 3.74 -10.28	44.95 3.27 -4.05	38.40 2.94 -1.22	36.54 2.67 -2.79	32.85 2.43 -2.42	31.68 2.29 -3.65
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.70 -0.31 0.00	21.50 -0.46 0.00	19.83 -0.45 0.00	18.79 -0.40 0.00	18.81 -0.54 0.00	19.70 -0.26 0.00	21.70 -0.60 0.00	23.05 -0.40 0.00	23.88 -0.17 0.00	23.97 -0.07 0.00	24.72 -0.07 0.00	25.12 0.00 0.00	26.87 0.03 0.00	28.60 0.42 0.00	29.48 0.35 0.00	32.46 0.13 0.00	36.35 0.11 0.00	38.98 -0.16 0.00	39.08 -0.72 0.00	36.35 -1.28 0.00	33.31 -0.92 0.00	30.86 -0.22 0.00	27.60 -0.39 0.00	25.64 -0.10 0.00

BINGHAMTON___COGEN 23790	24.06 0.05 0.00	21.96 0.00 0.00	20.23 -0.04 0.00	19.14 -0.06 0.00	19.26 -0.10 0.00	20.02 0.06 0.00	22.28 -0.02 0.00	23.52 0.07 0.00	24.17 0.12 0.00	24.23 0.19 0.00	24.94 0.15 0.00	25.30 0.18 0.00	27.05 0.21 0.00	28.51 0.34 0.00	29.51 0.38 0.00	32.68 0.36 0.00	36.67 0.43 0.00	39.49 0.35 0.00	40.03 0.24 0.00	37.67 0.04 0.00	34.34 0.10 0.00	31.32 0.25 0.00	28.13 0.14 0.00	25.84 0.10 0.00
BIXINCNT_115KV_LOAD 355685	23.74 -0.26 0.00	21.52 -0.44 0.00	19.83 -0.45 0.00	18.79 -0.40 0.00	18.83 -0.52 0.00	19.72 -0.24 0.00	21.77 -0.54 0.00	23.14 -0.30 0.00	24.05 0.00 0.00	24.14 0.10 0.00	24.89 0.10 0.00	25.30 0.18 0.00	27.05 0.21 0.00	28.79 0.62 0.00	29.75 0.61 0.00	32.75 0.42 0.00	36.71 0.47 0.00	39.34 0.20 0.00	39.35 -0.44 0.00	36.58 -1.05 0.00	33.48 -0.75 0.00	31.04 -0.03 0.00	27.74 -0.25 0.00	25.71 -0.03 0.00
BLACK RIVER___HYD 24047	23.65 -0.36 0.00	21.58 -0.37 0.00	19.91 -0.36 0.00	18.85 -0.34 0.00	19.04 -0.31 0.00	19.66 -0.30 0.00	22.04 -0.27 0.00	23.19 -0.26 0.00	23.52 -0.53 0.00	23.53 -0.51 0.00	24.03 -0.77 0.00	24.27 -0.85 0.00	25.82 -1.02 0.00	27.21 -0.96 0.00	28.02 -1.11 0.00	31.13 -1.20 0.00	34.97 -1.27 0.00	37.81 -1.17 0.16	38.78 -0.76 0.25	37.48 -0.15 0.00	34.17 -0.07 0.00	31.01 -0.06 0.00	27.80 -0.19 0.00	25.46 -0.28 0.00
BLACKRVR_115KV_TB2 79977	23.65 -0.36 0.00	21.58 -0.37 0.00	19.91 -0.36 0.00	18.85 -0.35 0.00	19.04 -0.31 0.00	19.66 -0.30 0.00	22.04 -0.27 0.00	23.19 -0.26 0.00	23.52 -0.53 0.00	23.54 -0.50 0.00	24.03 -0.77 0.00	24.27 -0.85 0.00	25.82 -1.02 0.00	27.21 -0.96 0.00	28.02 -1.11 0.00	31.13 -1.20 0.00	34.97 -1.27 0.00	37.81 -1.17 0.16	38.78 -0.76 0.25	37.40 -0.23 0.00	34.17 -0.07 0.00	31.01 -0.06 0.00	27.77 -0.22 0.00	25.46 -0.28 0.00
BLISS_WT_PWR 323608	23.77 -0.24 0.00	21.52 -0.44 0.00	19.81 -0.47 0.00	18.78 -0.42 0.00	18.83 -0.52 0.00	19.72 -0.24 0.00	21.77 -0.54 0.00	23.14 -0.31 0.00	24.05 0.00 0.00	24.16 0.12 0.00	24.92 0.12 0.00	25.30 0.18 0.00	27.05 0.21 0.00	28.79 0.62 0.00	29.75 0.61 0.00	32.75 0.42 0.00	36.71 0.47 0.00	39.38 0.24 0.00	39.39 -0.40 0.00	36.99 -0.64 0.00	33.48 -0.75 0.00	31.01 -0.06 0.00	27.97 -0.03 0.00	25.76 0.03 0.00
BLUESTONE___WT_PWR 323821	25.64 1.63 0.00	23.38 1.43 0.00	21.49 1.22 0.00	20.29 1.09 0.00	20.51 1.16 0.00	21.24 1.28 0.00	23.85 1.54 0.00	25.13 1.69 0.00	25.59 1.54 0.00	25.60 1.56 0.00	26.33 1.54 0.00	26.68 1.56 0.00	28.56 1.72 0.00	30.11 1.94 0.00	31.14 2.01 0.00	34.55 2.23 0.00	37.98 1.74 0.00	41.02 1.88 0.00	41.94 2.15 0.00	39.74 2.11 0.00	36.12 1.88 0.00	32.78 1.71 0.00	29.48 1.48 0.00	27.08 1.34 0.00
BLUE_CIRC_CHEM_DRP 24182	24.78 0.77 0.00	22.81 0.86 0.00	21.12 0.85 0.00	19.93 0.73 0.00	20.09 0.74 0.00	20.76 0.80 0.00	23.18 0.87 0.00	24.10 0.66 0.00	24.62 0.58 0.00	24.52 0.48 0.00	25.29 0.50 0.00	25.58 0.45 0.00	27.32 0.48 0.00	28.62 0.45 0.00	29.68 0.55 0.00	33.00 0.68 0.00	37.00 0.76 0.00	40.16 1.02 0.00	41.03 1.23 0.00	38.83 1.20 0.00	35.33 1.10 0.00	32.01 0.93 0.00	28.83 0.84 0.00	26.54 0.80 0.00
BOC_GAS_DRP 24189	24.66 0.65 0.00	22.64 0.68 0.00	20.92 0.65 0.00	19.75 0.56 0.00	19.89 0.54 0.00	20.58 0.62 0.00	22.98 0.67 0.00	23.98 0.54 0.00	24.58 0.53 0.00	24.55 0.50 0.00	25.39 0.60 0.00	25.70 0.58 0.00	27.46 0.62 0.00	28.76 0.59 0.00	29.83 0.70 0.00	33.13 0.81 0.00	37.07 0.83 0.00	40.12 0.98 0.00	40.83 1.03 0.00	38.57 0.94 0.00	35.06 0.82 0.00	31.79 0.71 0.00	28.67 0.67 0.00	26.38 0.64 0.00
BOONVILLE_115KV_TB1 79983	24.27 0.26 0.00	22.18 0.22 0.00	20.45 0.18 0.00	19.35 0.15 0.00	19.53 0.17 0.00	20.18 0.22 0.00	22.60 0.29 0.00	23.77 0.33 0.00	24.29 0.24 0.00	24.26 0.22 0.00	24.92 0.12 0.00	25.22 0.10 0.00	26.92 0.08 0.00	28.37 0.20 0.00	29.28 0.15 0.00	32.49 0.16 0.00	36.42 0.18 0.00	39.37 0.31 0.08	40.18 0.52 0.13	38.34 0.71 0.00	34.92 0.68 0.00	31.67 0.59 0.00	28.41 0.42 0.00	26.10 0.36 0.00
BORALEX_4TH_BRANCH 23824	25.45 1.44 0.00	23.28 1.32 0.00	21.47 1.20 0.00	20.21 1.02 0.00	20.38 1.03 0.00	21.10 1.14 0.00	23.56 1.25 0.00	24.66 1.22 0.00	25.20 1.15 0.00	25.10 1.06 0.00	25.98 1.19 0.00	26.33 1.21 0.00	28.10 1.26 0.00	29.44 1.27 0.00	30.47 1.34 0.00	33.88 1.55 0.00	37.94 1.70 0.00	41.14 2.00 0.00	42.02 2.23 0.00	39.77 2.14 0.00	36.19 1.95 0.00	32.82 1.74 0.00	29.62 1.62 0.00	27.21 1.47 0.00
BOWLINE___1 23526	25.47 1.46 0.00	23.28 1.32 0.00	21.37 1.09 0.00	20.12 0.92 0.00	20.28 0.93 0.00	20.96 1.00 0.00	23.49 1.18 0.00	24.69 1.24 0.00	25.39 1.35 0.00	25.41 1.37 0.00	26.46 1.66 0.00	26.83 1.71 0.00	28.69 1.85 0.00	30.03 1.86 0.00	31.20 2.07 0.00	34.68 2.36 0.00	38.66 2.43 0.00	41.65 2.51 0.00	42.22 2.43 0.00	39.66 2.03 0.00	36.08 1.85 0.00	32.69 1.61 0.00	29.53 1.54 0.00	27.21 1.47 0.00
BOWLINE___2 23595	25.50 1.49 0.00	23.28 1.32 0.00	21.39 1.11 0.00	20.14 0.94 0.00	20.30 0.95 0.00	20.98 1.02 0.00	23.49 1.18 0.00	24.69 1.24 0.00	25.39 1.35 0.00	25.43 1.39 0.00	26.48 1.69 0.00	26.86 1.73 0.00	28.72 1.88 0.00	30.06 1.89 0.00	31.23 2.10 0.00	34.75 2.43 0.00	38.74 2.50 0.00	41.72 2.58 0.00	42.30 2.51 0.00	39.74 2.11 0.00	36.12 1.88 0.00	32.75 1.68 0.00	29.56 1.57 0.00	27.23 1.49 0.00
BRADY___115KV_TB2 356060	23.36 -0.65 0.00	21.39 -0.57 0.00	19.81 -0.47 0.00	18.85 -0.35 0.00	19.04 -0.31 0.00	19.56 -0.40 0.00	21.93 -0.38 0.00	23.12 -0.33 0.00	23.59 -0.46 0.00	23.56 -0.48 0.00	24.27 -0.52 0.00	24.57 -0.55 0.00	26.22 -0.62 0.00	27.55 -0.62 0.00	28.34 -0.79 0.00	31.45 -0.87 0.00	35.40 -0.83 0.00	37.20 -1.25 0.69	37.42 -1.27 1.09	37.10 -0.53 0.00	33.86 -0.38 0.00	30.64 -0.44 0.00	27.55 -0.45 0.00	25.30 -0.44 0.00
BRANSCOMB___SOLAR 323811	25.40 1.39 0.00	23.30 1.34 0.00	21.45 1.18 0.00	20.18 0.98 0.00	20.38 1.02 0.00	21.10 1.14 0.00	23.58 1.27 0.00	24.64 1.20 0.00	25.23 1.18 0.00	25.07 1.03 0.00	25.81 1.02 0.00	26.18 1.05 0.00	27.97 1.13 0.00	29.27 1.10 0.00	30.30 1.17 0.00	33.72 1.39 0.00	37.79 1.56 0.00	41.06 1.92 0.00	42.26 2.47 0.00	40.04 2.41 0.00	36.53 2.29 0.00	33.07 1.99 0.00	29.67 1.68 0.00	27.23 1.49 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.26 2.42 -4.82	24.77 2.15 -0.67	26.30 1.97 -4.06	21.01 1.75 -0.06	21.24 1.78 -0.10	24.27 1.88 -2.44	24.45 2.14 0.00	27.31 2.37 -1.50	29.96 2.52 -3.39	30.44 2.50 -3.90	31.96 2.75 -4.41	33.02 2.79 -5.10	33.47 3.01 -3.63	34.29 3.07 -3.05	37.30 3.29 -4.88	70.69 3.81 -34.55	50.71 3.88 -10.59	59.00 4.03 -15.82	55.43 3.90 -11.74	45.78 3.61 -4.54	38.77 3.32 -1.21	36.84 2.95 -2.81	33.15 2.74 -2.41	31.93 2.55 -3.64

BRISTLHL_115KV_TB1 79998	23.41 -0.60 0.00	21.39 -0.57 0.00	19.75 -0.53 0.00	18.68 -0.52 0.00	18.79 -0.56 0.00	19.42 -0.54 0.00	21.64 -0.67 0.00	22.81 -0.63 0.00	23.37 -0.67 0.00	23.42 -0.63 0.00	23.93 -0.87 0.00	24.27 -0.85 0.00	25.93 -0.91 0.00	27.30 -0.87 0.00	28.23 -0.90 0.00	31.23 -1.10 0.00	35.04 -1.20 0.00	38.02 -1.10 0.02	38.64 -1.11 0.04	36.46 -1.17 0.00	33.21 -1.03 0.00	30.27 -0.81 0.00	27.21 -0.78 0.00	24.97 -0.77 0.00
BROOKHAVEN___DRP 24191	30.94 2.11 -4.82	24.53 1.91 -0.67	26.22 1.89 -4.06	20.95 1.69 -0.06	21.20 1.74 -0.10	24.19 1.80 -2.44	24.45 2.14 0.00	27.34 2.39 -1.50	29.94 2.50 -3.39	30.36 2.43 -3.90	31.66 2.45 -4.41	32.79 2.56 -5.10	33.26 2.79 -3.63	34.15 2.93 -3.05	37.17 3.15 -4.89	50.58 3.65 -14.60	69.43 3.88 -29.32	80.78 4.03 -37.61	61.42 3.90 -17.73	47.85 3.61 -6.61	38.61 3.15 -1.22	36.65 2.80 -2.78	32.90 2.49 -2.41	31.62 2.24 -3.64
BROOKLYN_NAVY_YARD 23515	25.86 1.85 0.00	23.56 1.60 0.00	21.61 1.34 0.00	20.31 1.11 0.00	20.47 1.12 0.00	21.18 1.22 0.00	23.76 1.45 0.00	25.02 1.57 0.00	25.83 1.78 0.00	25.87 1.83 0.00	27.00 2.21 0.00	27.41 2.29 0.00	29.31 2.47 0.00	30.65 2.48 0.00	31.81 2.68 0.00	35.46 3.13 0.00	39.46 3.22 0.00	42.39 3.25 0.00	42.93 3.14 0.00	40.30 2.67 0.00	36.67 2.43 0.00	33.25 2.17 0.00	30.04 2.04 0.00	27.67 1.93 0.00
BROOKLYN___ARMY_DRP 323595	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
BROOKVLE_69_KV_TB1 55790	31.18 2.35 -4.82	24.62 2.00 -0.67	26.10 1.76 -4.06	20.80 1.54 -0.06	21.00 1.55 -0.10	24.05 1.66 -2.44	24.18 1.87 0.00	26.96 2.02 -1.50	29.65 2.21 -3.39	30.22 2.28 -3.90	31.89 2.68 -4.41	33.02 2.79 -5.10	33.50 3.03 -3.63	34.35 3.13 -3.05	37.45 3.44 -4.88	42.76 3.88 -6.56	45.83 4.02 -5.57	53.31 4.19 -9.98	53.94 4.02 -10.13	45.27 3.65 -3.99	38.77 3.32 -1.21	36.84 2.98 -2.78	33.09 2.69 -2.41	31.83 2.45 -3.64
BROOME_2_LFGE 323671	24.08 0.07 0.00	21.96 0.00 0.00	20.23 -0.04 0.00	19.14 -0.06 0.00	19.26 -0.10 0.00	20.02 0.06 0.00	22.28 -0.02 0.00	23.52 0.07 0.00	24.17 0.12 0.00	24.23 0.19 0.00	24.94 0.15 0.00	25.30 0.18 0.00	27.05 0.21 0.00	28.51 0.34 0.00	29.51 0.38 0.00	32.68 0.36 0.00	36.67 0.44 0.00	39.49 0.35 0.00	40.11 0.32 0.00	37.78 0.15 0.00	34.34 0.10 0.00	31.32 0.25 0.00	28.19 0.20 0.00	25.84 0.10 0.00
BROOME___LFGE 323600	24.08 0.07 0.00	21.96 0.00 0.00	20.23 -0.04 0.00	19.14 -0.06 0.00	19.26 -0.10 0.00	20.02 0.06 0.00	22.28 -0.02 0.00	23.52 0.07 0.00	24.17 0.12 0.00	24.23 0.19 0.00	24.94 0.15 0.00	25.30 0.18 0.00	27.05 0.21 0.00	28.51 0.34 0.00	29.51 0.38 0.00	32.68 0.36 0.00	36.67 0.44 0.00	39.49 0.35 0.00	40.11 0.32 0.00	37.78 0.15 0.00	34.34 0.10 0.00	31.32 0.25 0.00	28.19 0.20 0.00	25.84 0.10 0.00
BROWNFLS_115KV_TB_3_5 80003	23.05 -0.96 0.00	21.08 -0.88 0.00	19.48 -0.79 0.00	18.51 -0.69 0.00	18.69 -0.66 0.00	19.24 -0.72 0.00	21.59 -0.71 0.00	22.76 -0.68 0.00	23.21 -0.84 0.00	23.20 -0.84 0.00	23.80 -0.99 0.00	24.09 -1.03 0.00	25.68 -1.15 0.00	27.02 -1.15 0.00	27.79 -1.34 0.00	30.84 -1.49 0.00	34.71 -1.52 0.00	36.97 -1.80 0.37	37.58 -1.63 0.58	36.61 -1.02 0.00	33.38 -0.86 0.00	30.24 -0.84 0.00	27.15 -0.84 0.00	24.92 -0.82 0.00
BROWNSV1_27_KV_LOAD 356125	26.12 2.11 0.00	23.69 1.73 0.00	21.79 1.52 0.00	20.48 1.29 0.00	20.65 1.30 0.00	21.36 1.40 0.00	23.96 1.65 0.00	25.25 1.81 0.00	26.07 2.02 0.00	26.11 2.07 0.00	27.25 2.45 0.00	27.66 2.54 0.00	29.55 2.71 0.00	30.93 2.76 0.00	32.13 3.00 0.00	35.82 3.49 0.00	39.86 3.62 0.00	42.82 3.68 0.00	43.25 3.46 0.00	40.83 3.20 0.00	37.01 2.77 0.00	33.59 2.52 0.00	30.40 2.41 0.00	27.95 2.21 0.00
BURROWS___LYONSDAL 23803	24.13 0.12 0.00	22.05 0.09 0.00	20.33 0.06 0.00	19.24 0.04 0.00	19.43 0.08 0.00	20.06 0.10 0.00	22.46 0.16 0.00	23.66 0.21 0.00	24.12 0.07 0.00	24.11 0.07 0.00	24.74 -0.05 0.00	25.05 -0.08 0.00	26.73 -0.11 0.00	28.14 -0.03 0.00	29.04 -0.09 0.00	32.23 -0.10 0.00	36.16 -0.07 0.00	39.03 0.00 0.11	39.90 0.28 0.17	38.12 0.49 0.00	34.72 0.48 0.00	31.48 0.40 0.00	28.25 0.25 0.00	25.95 0.21 0.00
CAITHNESS_CC_1 323624	30.95 2.11 -4.83	24.58 1.95 -0.67	26.23 1.89 -4.07	20.96 1.69 -0.07	21.11 1.64 -0.11	24.20 1.80 -2.44	24.44 2.12 -0.01	27.30 2.34 -1.51	29.90 2.45 -3.39	30.40 2.45 -3.90	31.67 2.46 -4.42	32.77 2.54 -5.11	33.21 2.74 -3.64	34.11 2.87 -3.06	37.11 3.09 -4.90	50.48 3.56 -14.60	69.19 3.77 -29.19	80.51 3.91 -37.45	61.34 3.86 -17.69	47.62 3.39 -6.60	38.51 3.05 -1.23	36.57 2.70 -2.79	32.82 2.41 -2.42	31.60 2.21 -3.65
CALPINE BETH_PAGE_GT4 24209	31.14 2.30 -4.82	24.60 1.98 -0.67	26.08 1.74 -4.06	20.78 1.52 -0.06	20.98 1.53 -0.10	24.03 1.64 -2.44	24.18 1.87 0.00	26.96 2.02 -1.50	29.65 2.21 -3.39	30.17 2.24 -3.90	31.76 2.55 -4.41	32.84 2.61 -5.10	33.28 2.82 -3.63	34.12 2.90 -3.05	37.16 3.15 -4.88	43.83 3.62 -7.88	45.96 3.80 -5.92	53.48 3.95 -10.39	53.85 3.82 -10.24	45.16 3.50 -4.03	38.49 3.05 -1.21	36.62 2.77 -2.78	32.95 2.55 -2.41	31.72 2.34 -3.64
CALPINE_BETH_PAGE_GT_4 323586	31.12 2.28 -4.83	24.65 2.02 -0.67	26.09 1.74 -4.07	20.79 1.52 -0.07	20.97 1.51 -0.11	24.04 1.64 -2.44	24.19 1.87 -0.01	26.97 2.02 -1.51	29.63 2.19 -3.39	30.13 2.19 -3.90	31.75 2.53 -4.42	32.85 2.61 -5.11	33.29 2.82 -3.64	34.13 2.90 -3.06	37.16 3.15 -4.89	43.80 3.59 -7.89	45.97 3.80 -5.93	53.49 3.95 -10.40	53.94 3.90 -10.25	45.05 3.39 -4.04	38.50 3.05 -1.22	36.63 2.76 -2.79	32.90 2.49 -2.42	31.73 2.34 -3.65
CALPINE_BP_GT1 23823	31.12 2.28 -4.83	24.65 2.02 -0.67	26.09 1.74 -4.07	20.79 1.52 -0.07	20.97 1.51 -0.11	24.04 1.64 -2.44	24.19 1.87 -0.01	26.97 2.02 -1.51	29.63 2.19 -3.39	30.13 2.19 -3.90	31.75 2.53 -4.42	32.85 2.61 -5.11	33.29 2.82 -3.64	34.13 2.90 -3.06	37.16 3.15 -4.89	43.80 3.59 -7.89	45.97 3.80 -5.93	53.49 3.95 -10.40	53.94 3.90 -10.25	45.05 3.39 -4.04	38.50 3.05 -1.22	36.63 2.76 -2.79	32.90 2.49 -2.42	31.73 2.34 -3.65
CALSPAN___DRP 24200	23.67 -0.34 0.00	21.47 -0.48 0.00	19.81 -0.47 0.00	18.78 -0.42 0.00	18.77 -0.58 0.00	19.68 -0.28 0.00	21.68 -0.62 0.00	23.00 -0.45 0.00	23.81 -0.24 0.00	23.92 -0.12 0.00	24.65 -0.15 0.00	25.07 -0.05 0.00	26.81 -0.03 0.00	28.51 0.34 0.00	29.37 0.23 0.00	32.30 -0.03 0.00	36.20 -0.04 0.00	38.83 -0.31 0.00	38.96 -0.84 0.00	36.24 -1.39 0.00	33.21 -1.03 0.00	30.76 -0.31 0.00	27.52 -0.48 0.00	25.58 -0.15 0.00

CALVERTON___SOLAR 323806	31.00 2.16 -4.83	24.63 2.00 -0.67	26.27 1.93 -4.07	21.00 1.73 -0.07	21.15 1.68 -0.11	24.24 1.84 -2.44	24.52 2.21 -0.01	27.39 2.44 -1.51	29.99 2.55 -3.39	30.47 2.52 -3.90	31.75 2.53 -4.42	32.87 2.64 -5.11	33.35 2.87 -3.64	34.27 3.04 -3.06	37.32 3.29 -4.90	50.71 3.78 -14.61	69.68 4.06 -29.38	81.09 4.27 -37.68	61.76 4.22 -17.76	47.94 3.69 -6.62	38.78 3.32 -1.23	36.82 2.95 -2.79	32.96 2.55 -2.42	31.71 2.32 -3.65
CANDIGU_WT_PWR 323617	23.84 -0.17 0.00	21.65 -0.31 0.00	19.93 -0.34 0.00	18.89 -0.31 0.00	18.98 -0.37 0.00	19.84 -0.12 0.00	21.99 -0.31 0.00	23.28 -0.16 0.00	24.02 -0.02 0.00	24.11 0.07 0.00	24.84 0.05 0.00	25.25 0.13 0.00	27.00 0.16 0.00	28.59 0.42 0.00	29.54 0.41 0.00	32.52 0.20 0.00	36.53 0.29 0.00	39.30 0.16 0.00	39.75 -0.04 0.00	37.40 -0.22 0.00	33.96 -0.28 0.00	31.20 0.12 0.00	28.13 0.14 0.00	25.79 0.05 0.00
CARR STREET_E_SYR 24060	23.60 -0.41 0.00	21.56 -0.39 0.00	19.89 -0.39 0.00	18.81 -0.38 0.00	18.93 -0.43 0.00	19.68 -0.28 0.00	21.95 -0.36 0.00	23.07 -0.38 0.00	23.64 -0.41 0.00	23.70 -0.34 0.00	24.27 -0.52 0.00	24.62 -0.50 0.00	26.33 -0.51 0.00	27.72 -0.45 0.00	28.66 -0.47 0.00	31.71 -0.62 0.00	35.62 -0.62 0.00	38.34 -0.78 0.01	38.97 -0.80 0.02	36.80 -0.83 0.00	33.52 -0.72 0.00	30.55 -0.53 0.00	27.49 -0.50 0.00	25.20 -0.54 0.00
CARTHAGE___PAPER 23857	23.55 -0.46 0.00	21.50 -0.46 0.00	19.83 -0.45 0.00	18.79 -0.40 0.00	18.98 -0.37 0.00	19.60 -0.36 0.00	21.97 -0.33 0.00	23.14 -0.31 0.00	23.50 -0.55 0.00	23.49 -0.55 0.00	24.03 -0.77 0.00	24.27 -0.85 0.00	25.85 -0.99 0.00	27.21 -0.96 0.00	28.02 -1.11 0.00	31.16 -1.16 0.00	35.00 -1.23 0.00	37.75 -1.21 0.18	38.63 -0.88 0.29	37.37 -0.26 0.00	34.03 -0.20 0.00	30.89 -0.19 0.00	27.69 -0.31 0.00	25.38 -0.36 0.00
CASSADAGA_WT_PWR 323784	24.42 0.41 0.00	22.09 0.13 0.00	20.35 0.08 0.00	19.31 0.12 0.00	19.35 0.00 0.00	20.28 0.32 0.00	22.42 0.11 0.00	24.29 0.84 0.00	24.48 0.43 0.00	24.59 0.55 0.00	25.37 0.57 0.00	25.73 0.60 0.00	27.51 0.67 0.00	29.27 1.10 0.00	30.21 1.08 0.00	33.27 0.94 0.00	37.25 1.01 0.00	39.96 0.82 0.00	40.11 0.32 0.00	37.67 0.04 0.00	34.17 -0.07 0.00	31.60 0.53 0.00	28.50 0.50 0.00	26.18 0.44 0.00
CE_DUNWOOD___DRP 24194	25.69 1.68 0.00	23.39 1.43 0.00	21.53 1.26 0.00	20.25 1.06 0.00	20.44 1.08 0.00	21.12 1.16 0.00	23.67 1.36 0.00	24.87 1.43 0.00	25.63 1.59 0.00	25.65 1.61 0.00	26.73 1.93 0.00	27.11 1.98 0.00	28.99 2.15 0.00	30.34 2.17 0.00	31.52 2.39 0.00	35.07 2.75 0.00	39.10 2.86 0.00	42.08 2.94 0.00	42.58 2.79 0.00	40.19 2.56 0.00	36.46 2.23 0.00	33.06 1.99 0.00	29.87 1.88 0.00	27.49 1.75 0.00
CE_MILLWOOD___DRP 24193	25.64 1.63 0.00	23.34 1.38 0.00	21.49 1.22 0.00	20.21 1.02 0.00	20.40 1.04 0.00	21.08 1.12 0.00	23.60 1.29 0.00	24.80 1.36 0.00	25.56 1.51 0.00	25.58 1.54 0.00	26.63 1.83 0.00	27.01 1.88 0.00	28.88 2.04 0.00	30.23 2.06 0.00	31.40 2.27 0.00	34.94 2.62 0.00	38.99 2.75 0.00	41.96 2.82 0.00	42.50 2.71 0.00	40.08 2.45 0.00	36.36 2.12 0.00	32.97 1.90 0.00	29.81 1.82 0.00	27.41 1.67 0.00
CE_NYC2_DRP 24202	26.01 1.99 -0.01	23.56 1.60 0.00	21.67 1.40 0.00	20.35 1.15 0.00	20.53 1.18 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.90 1.85 0.00	25.96 1.92 0.00	27.11 2.31 -0.01	27.49 2.36 -0.01	30.03 2.55 -0.64	30.74 2.56 -0.01	31.93 2.80 0.00	37.38 3.26 -1.78	39.74 3.37 -0.13	42.47 3.33 0.00	42.90 3.10 0.00	40.49 2.86 0.00	36.70 2.47 0.00	33.37 2.30 0.00	30.23 2.24 0.00	27.81 2.06 -0.01
CE_NYC_DRP 24195	25.90 1.90 0.00	23.52 1.56 0.00	21.65 1.38 0.00	20.35 1.15 0.00	20.53 1.18 0.00	21.22 1.26 0.00	23.80 1.49 0.00	25.04 1.59 0.00	25.85 1.80 0.00	25.89 1.85 0.00	27.03 2.23 0.00	27.41 2.29 0.00	29.31 2.47 0.00	30.65 2.48 0.00	31.84 2.71 0.00	35.49 3.17 0.00	39.50 3.26 0.00	42.43 3.29 0.00	42.86 3.06 0.00	40.41 2.78 0.00	36.70 2.47 0.00	33.28 2.21 0.00	30.12 2.13 0.00	27.70 1.96 0.00
CHAFFEE___LFGE 323603	23.74 -0.26 0.00	21.50 -0.46 0.00	19.85 -0.43 0.00	18.79 -0.40 0.00	18.81 -0.54 0.00	19.70 -0.26 0.00	21.73 -0.58 0.00	23.09 -0.35 0.00	23.90 -0.14 0.00	23.99 -0.05 0.00	24.74 -0.05 0.00	25.17 0.05 0.00	26.92 0.08 0.00	28.65 0.48 0.00	29.51 0.38 0.00	32.52 0.20 0.00	36.46 0.22 0.00	39.14 0.00 0.00	39.23 -0.56 0.00	36.88 -0.75 0.00	33.38 -0.85 0.00	30.92 -0.15 0.00	27.88 -0.11 0.00	25.71 -0.03 0.00
CHATEAUG_35_KV_LOAD 355732	23.00 -1.01 0.00	21.06 -0.90 0.00	19.58 -0.69 0.00	18.70 -0.50 0.00	18.93 -0.43 0.00	19.50 -0.46 0.00	21.95 -0.36 0.00	23.33 -0.12 0.00	23.95 -0.10 0.00	23.92 -0.12 0.00	24.67 -0.12 0.00	24.97 -0.15 0.00	26.57 -0.27 0.00	27.78 -0.39 0.00	28.14 -0.99 0.00	31.16 -1.16 0.00	35.19 -1.05 0.00	38.12 -0.94 0.08	38.79 -0.88 0.13	37.10 -0.53 0.00	33.83 -0.41 0.00	30.64 -0.44 0.00	27.80 -0.20 0.00	25.53 -0.21 0.00
CHATEAUG_WT_PWR 323614	23.07 -0.94 0.00	21.12 -0.83 0.00	19.68 -0.59 0.00	18.83 -0.37 0.00	19.08 -0.27 0.00	19.70 -0.26 0.00	22.24 -0.07 0.00	23.80 0.35 0.00	24.50 0.46 0.00	24.52 0.48 0.00	25.26 0.47 0.00	25.58 0.45 0.00	27.27 0.43 0.00	28.48 0.31 0.00	28.35 -0.79 0.00	31.29 -1.04 0.00	35.37 -0.87 0.00	38.55 -0.55 0.04	39.20 -0.52 0.07	37.44 -0.19 0.00	34.13 -0.10 0.00	30.92 -0.15 0.00	28.33 0.34 0.00	26.05 0.31 0.00
CHAT_HIGH_FALL_HYD 323578	23.00 -1.01 0.00	21.06 -0.90 0.00	19.58 -0.69 0.00	18.70 -0.50 0.00	18.93 -0.43 0.00	19.50 -0.46 0.00	21.95 -0.36 0.00	23.33 -0.12 0.00	23.95 -0.10 0.00	23.92 -0.12 0.00	24.67 -0.12 0.00	24.97 -0.15 0.00	26.57 -0.27 0.00	27.78 -0.39 0.00	28.14 -0.99 0.00	31.16 -1.16 0.00	35.19 -1.05 0.00	38.12 -0.94 0.08	38.79 -0.88 0.13	37.10 -0.53 0.00	33.83 -0.41 0.00	30.64 -0.44 0.00	27.80 -0.20 0.00	25.53 -0.21 0.00
CHAUTAUQUA___LFGE 323629	24.13 0.12 0.00	21.85 -0.11 0.00	20.13 -0.14 0.00	19.10 -0.10 0.00	19.12 -0.23 0.00	20.04 0.08 0.00	22.11 -0.20 0.00	23.70 0.26 0.00	24.24 0.19 0.00	24.35 0.31 0.00	25.12 0.32 0.00	25.50 0.38 0.00	27.27 0.43 0.00	28.99 0.82 0.00	29.92 0.79 0.00	32.94 0.61 0.00	36.89 0.65 0.00	39.57 0.43 0.00	39.71 -0.08 0.00	37.33 -0.30 0.00	33.83 -0.41 0.00	31.32 0.25 0.00	28.25 0.25 0.00	25.97 0.23 0.00
CHERRYST_13_KV_LD 356241	26.00 1.99 0.00	23.58 1.62 0.00	21.71 1.44 0.00	20.41 1.21 0.00	20.59 1.24 0.00	21.28 1.32 0.00	23.87 1.56 0.00	25.13 1.69 0.00	25.97 1.92 0.00	26.01 1.97 0.00	27.13 2.33 0.00	27.54 2.41 0.00	29.44 2.60 0.00	30.79 2.62 0.00	31.99 2.85 0.00	35.66 3.33 0.00	39.68 3.44 0.00	42.59 3.44 0.00	43.02 3.22 0.00	40.56 2.94 0.00	36.80 2.57 0.00	33.41 2.33 0.00	30.23 2.24 0.00	27.80 2.06 0.00

CHESTROR_138KV_BK263 355645	25.30 1.30 0.00	23.06 1.10 0.00	21.23 0.95 0.00	20.00 0.81 0.00	20.16 0.81 0.00	20.84 0.88 0.00	23.33 1.03 0.00	24.50 1.06 0.00	25.20 1.15 0.00	25.19 1.15 0.00	26.21 1.41 0.00	26.56 1.43 0.00	28.45 1.61 0.00	29.78 1.61 0.00	30.91 1.78 0.00	34.39 2.07 0.00	38.37 2.14 0.00	41.37 2.23 0.00	41.94 2.15 0.00	39.59 1.96 0.00	35.95 1.71 0.00	32.57 1.49 0.00	29.39 1.40 0.00	27.05 1.31 0.00
CH_MIDHUDSON___DRP 24192	25.57 1.56 0.00	23.30 1.34 0.00	21.47 1.20 0.00	20.21 1.02 0.00	20.38 1.03 0.00	21.06 1.10 0.00	23.58 1.27 0.00	24.71 1.27 0.00	25.42 1.37 0.00	25.41 1.37 0.00	26.43 1.64 0.00	26.78 1.66 0.00	28.69 1.85 0.00	30.03 1.86 0.00	31.20 2.07 0.00	34.75 2.42 0.00	38.77 2.54 0.00	41.84 2.70 0.00	42.42 2.63 0.00	40.08 2.45 0.00	36.32 2.09 0.00	32.88 1.80 0.00	29.70 1.71 0.00	27.33 1.60 0.00
CH_MISC_IPPS 23765	25.69 1.68 0.00	23.43 1.47 0.00	21.55 1.28 0.00	20.27 1.07 0.00	20.43 1.08 0.00	21.12 1.16 0.00	23.65 1.34 0.00	24.78 1.34 0.00	25.49 1.44 0.00	25.48 1.44 0.00	26.50 1.71 0.00	26.88 1.76 0.00	28.85 2.01 0.00	30.17 2.00 0.00	31.37 2.24 0.00	34.94 2.62 0.00	38.96 2.72 0.00	42.08 2.94 0.00	42.78 2.99 0.00	40.22 2.59 0.00	36.53 2.29 0.00	33.03 1.96 0.00	29.79 1.79 0.00	27.46 1.72 0.00
CH_RES_BVR_FALLS 23983	23.31 -0.70 0.00	21.34 -0.61 0.00	19.73 -0.55 0.00	18.72 -0.48 0.00	18.91 -0.44 0.00	19.48 -0.48 0.00	21.84 -0.47 0.00	23.07 -0.38 0.00	23.69 -0.36 0.00	23.68 -0.36 0.00	24.42 -0.37 0.00	24.72 -0.40 0.00	26.38 -0.46 0.00	27.66 -0.51 0.00	28.52 -0.61 0.00	31.61 -0.71 0.00	35.47 -0.76 0.00	38.30 -0.86 -0.03	38.92 -0.91 -0.04	36.88 -0.75 0.00	33.52 -0.72 0.00	30.36 -0.71 0.00	27.32 -0.67 0.00	25.12 -0.62 0.00
CH_RES_NIAGARA 23895	22.54 -1.46 0.00	20.44 -1.49 0.02	18.89 -1.38 0.00	17.89 -1.31 0.00	17.90 -1.45 0.00	18.78 -1.18 0.00	20.59 -1.70 0.02	21.71 -1.71 0.02	22.56 -1.47 0.02	22.65 -1.37 0.02	23.31 -1.46 0.02	23.70 -1.41 0.02	25.29 -1.53 0.02	26.85 -1.30 0.02	27.59 -1.51 0.02	30.36 -1.94 0.02	34.04 -2.17 0.02	37.03 -2.11 0.00	37.17 -2.63 0.00	34.58 -3.05 0.00	31.77 -2.47 0.00	29.49 -1.58 0.00	26.40 -1.60 0.00	24.66 -1.08 0.00
CH_RES_SYRACUSE 23985	23.69 -0.31 0.00	21.65 -0.31 0.00	19.97 -0.30 0.00	18.91 -0.29 0.00	19.02 -0.33 0.00	20.00 0.04 0.00	22.28 -0.02 0.00	23.07 -0.38 0.00	23.64 -0.41 0.00	23.68 -0.36 0.00	24.23 -0.57 0.00	24.57 -0.55 0.00	26.27 -0.56 0.00	27.66 -0.51 0.00	28.61 -0.52 0.00	31.65 -0.68 0.00	36.38 0.15 0.00	38.62 -0.51 0.01	39.30 -0.48 0.02	37.07 -0.56 0.00	33.69 -0.55 0.00	30.67 -0.40 0.00	27.63 -0.36 0.00	25.33 -0.41 0.00
CLINTON_WT_PWR 323605	23.07 -0.94 0.00	21.12 -0.83 0.00	19.68 -0.59 0.00	18.83 -0.37 0.00	19.08 -0.27 0.00	19.70 -0.26 0.00	22.24 -0.07 0.00	23.80 0.35 0.00	24.50 0.46 0.00	24.52 0.48 0.00	25.26 0.47 0.00	25.58 0.45 0.00	27.27 0.43 0.00	28.48 0.31 0.00	28.35 -0.79 0.00	31.29 -1.04 0.00	35.37 -0.87 0.00	38.55 -0.55 0.04	39.20 -0.52 0.07	37.44 -0.19 0.00	34.13 -0.10 0.00	30.92 -0.15 0.00	28.33 0.34 0.00	26.05 0.31 0.00
CLINTON___LFGE 323618	23.26 -0.74 0.00	21.30 -0.66 0.00	19.85 -0.43 0.00	18.95 -0.25 0.00	19.20 -0.16 0.00	19.82 -0.14 0.00	22.33 0.02 0.00	23.87 0.42 0.00	24.50 0.46 0.00	24.50 0.46 0.00	25.24 0.45 0.00	25.55 0.43 0.00	27.21 0.38 0.00	28.48 0.31 0.00	28.49 -0.64 0.00	31.52 -0.81 0.00	35.62 -0.62 0.00	38.78 -0.31 0.05	39.35 -0.36 0.08	37.63 0.00 0.00	34.34 0.10 0.00	31.11 0.03 0.00	28.41 0.42 0.00	26.10 0.36 0.00
COBBLENY_34_KV_TB1 80064	23.70 -0.31 0.00	21.50 -0.46 0.00	19.85 -0.43 0.00	18.79 -0.40 0.00	18.81 -0.54 0.00	19.70 -0.26 0.00	21.73 -0.58 0.00	23.09 -0.35 0.00	23.90 -0.14 0.00	23.99 -0.05 0.00	24.74 -0.05 0.00	25.17 0.05 0.00	26.92 0.08 0.00	28.65 0.48 0.00	29.51 0.38 0.00	32.52 0.19 0.00	36.46 0.22 0.00	39.10 -0.04 0.00	39.16 -0.64 0.00	36.43 -1.20 0.00	33.38 -0.86 0.00	30.92 -0.16 0.00	27.63 -0.36 0.00	25.64 -0.10 0.00
COFFEEN___115KV_TB3 355620	23.82 -0.19 0.00	21.74 -0.22 0.00	20.05 -0.22 0.00	18.97 -0.23 0.00	19.18 -0.17 0.00	19.78 -0.18 0.00	22.20 -0.11 0.00	23.33 -0.12 0.00	23.64 -0.41 0.00	23.68 -0.36 0.00	24.15 -0.64 0.00	24.37 -0.75 0.00	25.90 -0.94 0.00	27.32 -0.85 0.00	28.11 -1.02 0.00	31.26 -1.07 0.00	35.15 -1.09 0.00	38.04 -0.94 0.16	39.03 -0.52 0.25	37.74 0.11 0.00	34.48 0.24 0.00	31.29 0.22 0.00	27.99 0.00 0.00	25.66 -0.08 0.00
COLDSPRG_115KV_BK1 355956	24.49 0.48 0.00	22.20 0.24 0.00	20.45 0.18 0.00	19.39 0.19 0.00	19.41 0.06 0.00	20.38 0.42 0.00	22.53 0.22 0.00	24.92 1.48 0.00	24.79 0.75 0.00	24.88 0.84 0.00	25.66 0.87 0.00	26.00 0.88 0.00	27.83 0.99 0.00	29.61 1.44 0.00	30.59 1.46 0.00	33.69 1.36 0.00	37.72 1.49 0.00	40.43 1.29 0.00	40.55 0.76 0.00	37.74 0.11 0.00	34.58 0.34 0.00	32.01 0.93 0.00	28.58 0.59 0.00	26.36 0.62 0.00
COLONIE_LFGE___ 323577	25.11 1.10 0.00	23.01 1.05 0.00	21.25 0.97 0.00	20.02 0.82 0.00	20.18 0.83 0.00	20.88 0.92 0.00	23.33 1.03 0.00	24.38 0.94 0.00	24.98 0.94 0.00	24.88 0.84 0.00	25.71 0.92 0.00	26.03 0.90 0.00	27.80 0.96 0.00	29.13 0.96 0.00	30.18 1.05 0.00	33.55 1.23 0.00	37.58 1.34 0.00	40.71 1.57 0.00	41.70 1.91 0.00	39.36 1.73 0.00	35.85 1.61 0.00	32.48 1.40 0.00	29.22 1.23 0.00	26.87 1.13 0.00
COOPERNY_115KV_TB1 80082	24.99 0.98 0.00	22.77 0.81 0.00	20.98 0.71 0.00	19.79 0.60 0.00	19.95 0.60 0.00	20.62 0.66 0.00	23.07 0.76 0.00	24.24 0.80 0.00	24.91 0.87 0.00	24.93 0.89 0.00	25.86 1.07 0.00	26.23 1.11 0.00	28.05 1.21 0.00	29.38 1.21 0.00	30.50 1.37 0.00	33.91 1.58 0.00	37.87 1.63 0.00	40.82 1.68 0.00	41.46 1.67 0.00	39.13 1.51 0.00	35.54 1.30 0.00	32.23 1.15 0.00	29.06 1.06 0.00	26.74 1.00 0.00
COPENHAGEN_WT_PWR 323753	23.62 -0.39 0.00	21.56 -0.39 0.00	19.89 -0.39 0.00	18.83 -0.37 0.00	19.02 -0.33 0.00	19.64 -0.32 0.00	21.99 -0.31 0.00	23.14 -0.31 0.00	23.50 -0.55 0.00	23.51 -0.53 0.00	24.00 -0.79 0.00	24.24 -0.88 0.00	25.79 -1.05 0.00	27.18 -0.99 0.00	27.99 -1.14 0.00	31.10 -1.23 0.00	34.93 -1.30 0.00	37.78 -1.21 0.15	38.76 -0.80 0.24	37.37 -0.26 0.00	34.07 -0.17 0.00	30.95 -0.12 0.00	27.74 -0.25 0.00	25.40 -0.34 0.00
CORNELL_____ 23752	24.30 0.29 0.00	22.18 0.22 0.00	20.43 0.16 0.00	19.33 0.13 0.00	19.47 0.12 0.00	20.32 0.36 0.00	22.69 0.38 0.00	23.80 0.35 0.00	24.34 0.29 0.00	24.35 0.31 0.00	24.97 0.17 0.00	25.32 0.20 0.00	27.08 0.24 0.00	28.56 0.39 0.00	29.54 0.41 0.00	32.71 0.39 0.00	37.00 0.76 0.00	39.72 0.59 0.01	40.49 0.72 0.01	38.19 0.56 0.00	34.78 0.55 0.00	31.67 0.59 0.00	28.44 0.45 0.00	26.07 0.33 0.00

CORONA_69_KV_TB1 355595	31.02 2.18 -4.82	24.49 1.87 -0.67	25.98 1.64 -4.06	20.68 1.42 -0.06	20.89 1.43 -0.10	23.93 1.54 -2.44	24.07 1.76 0.00	26.80 1.85 -1.50	29.48 2.04 -3.39	30.00 2.07 -3.90	31.66 2.45 -4.41	32.77 2.54 -5.10	33.20 2.74 -3.63	34.01 2.79 -3.05	37.07 3.06 -4.88	42.04 3.49 -6.23	45.61 3.80 -5.57	53.08 3.95 -9.98	53.74 3.82 -10.13	45.12 3.50 -3.99	38.53 3.08 -1.21	36.62 2.77 -2.78	32.98 2.58 -2.41	31.72 2.34 -3.64
CORTLAND_115KV_TB3 80093	24.20 0.19 0.00	22.09 0.13 0.00	20.35 0.08 0.00	19.26 0.06 0.00	19.39 0.04 0.00	20.18 0.22 0.00	22.51 0.20 0.00	23.70 0.26 0.00	24.26 0.22 0.00	24.28 0.24 0.00	24.92 0.12 0.00	25.30 0.18 0.00	27.03 0.19 0.00	28.48 0.31 0.00	29.48 0.35 0.00	32.62 0.29 0.00	36.74 0.51 0.00	39.52 0.39 0.01	40.25 0.48 0.02	37.97 0.34 0.00	34.61 0.38 0.00	31.51 0.44 0.00	28.30 0.31 0.00	25.97 0.23 0.00
COXSACKIE___GT 23611	25.47 1.46 0.00	23.36 1.41 0.00	21.81 1.54 0.00	20.56 1.36 0.00	20.73 1.37 0.00	21.42 1.46 0.00	23.98 1.67 0.00	24.64 1.20 0.00	25.08 1.03 0.00	24.83 0.79 0.00	25.56 0.77 0.00	25.83 0.70 0.00	27.78 0.94 0.00	29.13 0.96 0.00	30.24 1.11 0.00	33.68 1.36 0.00	37.79 1.56 0.00	41.41 2.27 0.00	42.70 2.90 0.00	40.49 2.86 0.00	36.77 2.53 0.00	33.16 2.08 0.00	29.70 1.71 0.00	27.34 1.60 0.00
CPV_VALLEY___CC1 323721	25.11 1.10 0.00	22.92 0.97 0.00	21.08 0.81 0.00	19.87 0.67 0.00	20.03 0.68 0.00	20.70 0.74 0.00	23.18 0.87 0.00	24.34 0.89 0.00	25.01 0.96 0.00	25.05 1.01 0.00	26.01 1.21 0.00	26.38 1.26 0.00	28.21 1.37 0.00	29.52 1.35 0.00	30.67 1.54 0.00	34.10 1.78 0.00	38.05 1.81 0.00	41.02 1.88 0.00	41.66 1.87 0.00	39.17 1.54 0.00	35.64 1.40 0.00	32.29 1.21 0.00	29.14 1.15 0.00	26.85 1.11 0.00
CPV_VALLEY___CC2 323722	25.11 1.10 0.00	22.92 0.97 0.00	21.08 0.81 0.00	19.87 0.67 0.00	20.03 0.68 0.00	20.70 0.74 0.00	23.18 0.87 0.00	24.34 0.89 0.00	25.01 0.96 0.00	25.05 1.01 0.00	26.01 1.21 0.00	26.38 1.26 0.00	28.21 1.37 0.00	29.52 1.35 0.00	30.67 1.54 0.00	34.10 1.78 0.00	38.05 1.81 0.00	41.02 1.88 0.00	41.66 1.87 0.00	39.17 1.54 0.00	35.64 1.40 0.00	32.29 1.21 0.00	29.14 1.15 0.00	26.85 1.11 0.00
CRESCENT___HYD 24018	25.11 1.10 0.00	23.01 1.05 0.00	21.25 0.97 0.00	20.02 0.82 0.00	20.18 0.83 0.00	20.88 0.92 0.00	23.33 1.03 0.00	24.38 0.94 0.00	24.98 0.94 0.00	24.88 0.84 0.00	25.71 0.92 0.00	26.03 0.90 0.00	27.80 0.96 0.00	29.13 0.96 0.00	30.18 1.05 0.00	33.55 1.23 0.00	37.58 1.34 0.00	40.71 1.57 0.00	41.70 1.91 0.00	39.36 1.73 0.00	35.85 1.61 0.00	32.48 1.40 0.00	29.22 1.23 0.00	26.87 1.13 0.00
CRICKET___VALLEY_CC1 323756	25.35 1.34 0.00	23.21 1.25 0.00	21.37 1.09 0.00	20.12 0.92 0.00	20.28 0.93 0.00	20.96 1.00 0.00	23.42 1.11 0.00	24.55 1.10 0.00	25.20 1.15 0.00	25.17 1.13 0.00	26.16 1.36 0.00	26.50 1.38 0.00	28.34 1.50 0.00	29.66 1.49 0.00	30.79 1.66 0.00	34.23 1.91 0.00	38.23 1.99 0.00	41.29 2.15 0.00	42.02 2.23 0.00	39.55 1.92 0.00	35.98 1.75 0.00	32.60 1.52 0.00	29.42 1.43 0.00	27.10 1.36 0.00
CRICKET___VALLEY_CC2 323757	25.35 1.34 0.00	23.21 1.25 0.00	21.37 1.09 0.00	20.12 0.92 0.00	20.28 0.93 0.00	20.96 1.00 0.00	23.42 1.11 0.00	24.55 1.10 0.00	25.20 1.15 0.00	25.17 1.13 0.00	26.16 1.36 0.00	26.50 1.38 0.00	28.34 1.50 0.00	29.66 1.49 0.00	30.79 1.66 0.00	34.23 1.91 0.00	38.23 1.99 0.00	41.29 2.15 0.00	42.02 2.23 0.00	39.55 1.92 0.00	35.98 1.75 0.00	32.60 1.52 0.00	29.42 1.43 0.00	27.10 1.36 0.00
CRICKET___VALLEY_CC3 323758	25.35 1.34 0.00	23.21 1.25 0.00	21.37 1.09 0.00	20.12 0.92 0.00	20.28 0.93 0.00	20.96 1.00 0.00	23.42 1.11 0.00	24.55 1.10 0.00	25.20 1.15 0.00	25.17 1.13 0.00	26.16 1.36 0.00	26.50 1.38 0.00	28.34 1.50 0.00	29.66 1.49 0.00	30.79 1.66 0.00	34.23 1.91 0.00	38.23 1.99 0.00	41.29 2.15 0.00	42.02 2.23 0.00	39.55 1.92 0.00	35.98 1.75 0.00	32.60 1.52 0.00	29.42 1.43 0.00	27.10 1.36 0.00
CRUCIBLE_METL_DRP 24180	23.70 -0.31 0.00	21.65 -0.31 0.00	19.99 -0.28 0.00	18.91 -0.29 0.00	19.02 -0.33 0.00	20.00 0.04 0.00	22.28 -0.02 0.00	23.07 -0.38 0.00	23.64 -0.41 0.00	23.68 -0.36 0.00	24.22 -0.57 0.00	24.57 -0.55 0.00	26.27 -0.56 0.00	27.66 -0.51 0.00	28.61 -0.52 0.00	31.65 -0.68 0.00	36.38 0.14 0.00	38.62 -0.51 0.01	39.25 -0.52 0.02	36.99 -0.64 0.00	33.69 -0.55 0.00	30.67 -0.40 0.00	27.57 -0.42 0.00	25.30 -0.44 0.00
DAHOWA___HYDRO 323763	25.47 1.46 0.00	23.36 1.41 0.00	21.49 1.22 0.00	20.21 1.02 0.00	20.42 1.06 0.00	21.16 1.20 0.00	23.65 1.34 0.00	24.73 1.29 0.00	25.32 1.27 0.00	25.15 1.11 0.00	25.86 1.07 0.00	26.23 1.10 0.00	28.02 1.18 0.00	29.27 1.10 0.00	30.33 1.19 0.00	33.75 1.42 0.00	37.87 1.63 0.00	41.14 2.00 0.00	42.42 2.63 0.00	40.22 2.59 0.00	36.70 2.47 0.00	33.22 2.14 0.00	29.79 1.79 0.00	27.31 1.57 0.00
DANC___LFGE 323619	23.55 -0.46 0.00	21.50 -0.46 0.00	19.83 -0.45 0.00	18.78 -0.42 0.00	18.93 -0.43 0.00	19.56 -0.40 0.00	21.88 -0.42 0.00	23.00 -0.45 0.00	23.40 -0.65 0.00	23.42 -0.63 0.00	23.90 -0.89 0.00	24.14 -0.98 0.00	25.69 -1.15 0.00	27.07 -1.10 0.00	27.91 -1.22 0.00	31.00 -1.33 0.00	34.79 -1.45 0.00	37.73 -1.29 0.12	38.61 -0.99 0.19	37.03 -0.60 0.00	33.69 -0.55 0.00	30.70 -0.37 0.00	27.54 -0.45 0.00	25.25 -0.49 0.00
DANSKAMMER___1 23586	25.69 1.68 0.00	23.43 1.47 0.00	21.55 1.28 0.00	20.27 1.07 0.00	20.43 1.08 0.00	21.12 1.16 0.00	23.65 1.34 0.00	24.78 1.34 0.00	25.49 1.44 0.00	25.48 1.44 0.00	26.50 1.71 0.00	26.88 1.76 0.00	28.85 2.01 0.00	30.17 2.00 0.00	31.37 2.24 0.00	34.94 2.62 0.00	38.96 2.72 0.00	42.08 2.94 0.00	42.78 2.99 0.00	40.22 2.59 0.00	36.53 2.29 0.00	33.03 1.96 0.00	29.79 1.79 0.00	27.46 1.72 0.00
DANSKAMMER___2 23589	25.69 1.68 0.00	23.43 1.47 0.00	21.55 1.28 0.00	20.27 1.07 0.00	20.43 1.08 0.00	21.12 1.16 0.00	23.65 1.34 0.00	24.78 1.34 0.00	25.49 1.44 0.00	25.48 1.44 0.00	26.50 1.71 0.00	26.88 1.76 0.00	28.85 2.01 0.00	30.17 2.00 0.00	31.37 2.24 0.00	34.94 2.62 0.00	38.96 2.72 0.00	42.08 2.94 0.00	42.78 2.99 0.00	40.22 2.59 0.00	36.53 2.29 0.00	33.03 1.96 0.00	29.79 1.79 0.00	27.46 1.72 0.00
DANSKAMMER___3 23590	25.69 1.68 0.00	23.43 1.47 0.00	21.55 1.28 0.00	20.27 1.07 0.00	20.43 1.08 0.00	21.12 1.16 0.00	23.65 1.34 0.00	24.78 1.34 0.00	25.49 1.44 0.00	25.48 1.44 0.00	26.50 1.71 0.00	26.88 1.76 0.00	28.85 2.01 0.00	30.17 2.00 0.00	31.37 2.24 0.00	34.94 2.62 0.00	38.96 2.72 0.00	42.08 2.94 0.00	42.78 2.99 0.00	40.22 2.59 0.00	36.53 2.29 0.00	33.03 1.96 0.00	29.79 1.79 0.00	27.46 1.72 0.00

DANSKAMMER___4 23591	25.69 1.68 0.00	23.43 1.47 0.00	21.55 1.28 0.00	20.27 1.07 0.00	20.43 1.08 0.00	21.12 1.16 0.00	23.65 1.34 0.00	24.78 1.34 0.00	25.49 1.44 0.00	25.48 1.44 0.00	26.50 1.71 0.00	26.88 1.76 0.00	28.85 2.01 0.00	30.17 2.00 0.00	31.37 2.24 0.00	34.94 2.62 0.00	38.96 2.72 0.00	42.08 2.94 0.00	42.78 2.99 0.00	40.22 2.59 0.00	36.53 2.29 0.00	33.03 1.96 0.00	29.79 1.79 0.00	27.46 1.72 0.00
DANSKAMMER___DIESEL 23592	25.69 1.68 0.00	23.39 1.43 0.00	21.53 1.26 0.00	20.27 1.08 0.00	20.45 1.10 0.00	21.12 1.16 0.00	23.65 1.34 0.00	24.78 1.34 0.00	25.51 1.47 0.00	25.48 1.44 0.00	26.51 1.71 0.00	26.88 1.76 0.00	28.85 2.01 0.00	30.17 2.00 0.00	31.37 2.24 0.00	34.94 2.62 0.00	38.95 2.72 0.00	42.08 2.94 0.00	42.70 2.90 0.00	40.30 2.67 0.00	36.53 2.29 0.00	33.03 1.96 0.00	29.84 1.85 0.00	27.46 1.72 0.00
DARBY___SOLAR 323810	25.40 1.39 0.00	23.30 1.34 0.00	21.43 1.15 0.00	20.18 0.98 0.00	20.36 1.01 0.00	21.10 1.14 0.00	23.58 1.27 0.00	24.66 1.22 0.00	25.25 1.20 0.00	25.12 1.08 0.00	25.84 1.04 0.00	26.20 1.08 0.00	27.99 1.15 0.00	29.27 1.10 0.00	30.33 1.19 0.00	33.75 1.42 0.00	37.83 1.59 0.00	41.10 1.96 0.00	42.34 2.55 0.00	40.07 2.44 0.00	36.53 2.29 0.00	33.07 1.99 0.00	29.70 1.71 0.00	27.23 1.49 0.00
DASHVILLE___HYD 23610	25.47 1.46 0.00	23.17 1.21 0.00	21.33 1.05 0.00	20.08 0.88 0.00	20.24 0.89 0.00	20.88 0.92 0.00	23.38 1.07 0.00	24.55 1.10 0.00	25.27 1.23 0.00	25.27 1.23 0.00	26.31 1.51 0.00	26.71 1.58 0.00	28.64 1.80 0.00	29.97 1.80 0.00	31.14 2.01 0.00	34.69 2.36 0.00	38.66 2.43 0.00	41.69 2.54 0.00	42.26 2.47 0.00	39.89 2.26 0.00	36.15 1.92 0.00	32.72 1.65 0.00	29.56 1.57 0.00	27.23 1.49 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.38 2.54 -4.82	24.86 2.24 -0.67	26.49 2.15 -4.06	21.22 1.96 -0.06	21.51 2.05 -0.10	24.53 2.14 -2.44	24.83 2.52 0.00	27.78 2.84 -1.50	30.46 3.03 -3.39	30.94 3.01 -3.90	32.41 3.20 -4.41	33.67 3.44 -5.10	34.22 3.76 -3.63	35.28 4.06 -3.05	38.42 4.40 -4.89	52.01 5.08 -14.61	71.20 5.51 -29.46	82.66 5.75 -37.77	63.26 5.69 -17.77	49.48 5.23 -6.62	39.94 4.48 -1.22	37.87 4.01 -2.78	33.79 3.39 -2.41	32.37 2.99 -3.64
DELAWARE___LFGE 323621	24.66 0.65 0.00	22.51 0.55 0.00	20.74 0.47 0.00	19.58 0.38 0.00	19.76 0.41 0.00	20.44 0.48 0.00	22.86 0.56 0.00	24.05 0.61 0.00	24.65 0.60 0.00	24.67 0.63 0.00	25.44 0.64 0.00	25.80 0.68 0.00	27.59 0.75 0.00	28.99 0.82 0.00	30.00 0.87 0.00	33.30 0.97 0.00	37.25 1.01 0.00	40.24 1.10 0.00	40.95 1.15 0.00	38.72 1.09 0.00	35.23 0.99 0.00	32.01 0.93 0.00	28.78 0.78 0.00	26.46 0.72 0.00
DERFIELD_115KV_TB7 355931	24.15 0.14 0.00	22.09 0.13 0.00	20.39 0.12 0.00	19.29 0.10 0.00	19.45 0.10 0.00	20.06 0.10 0.00	22.42 0.11 0.00	23.56 0.12 0.00	24.17 0.12 0.00	24.16 0.12 0.00	24.89 0.10 0.00	25.22 0.10 0.00	26.95 0.11 0.00	28.31 0.14 0.00	29.28 0.15 0.00	32.49 0.16 0.00	36.38 0.14 0.00	39.32 0.20 0.01	40.01 0.24 0.02	37.82 0.19 0.00	34.41 0.17 0.00	31.23 0.16 0.00	28.13 0.14 0.00	25.87 0.13 0.00
DOGLEVILLE___HYD 23807	24.34 0.34 0.00	22.27 0.31 0.00	20.54 0.26 0.00	19.43 0.23 0.00	19.62 0.27 0.00	20.26 0.30 0.00	22.69 0.38 0.00	23.87 0.42 0.00	24.50 0.46 0.00	24.52 0.48 0.00	25.26 0.47 0.00	25.52 0.40 0.00	27.27 0.43 0.00	28.62 0.45 0.00	29.60 0.46 0.00	32.84 0.52 0.00	36.74 0.51 0.00	39.75 0.62 0.01	40.53 0.75 0.02	38.34 0.71 0.00	34.89 0.65 0.00	31.73 0.65 0.00	28.61 0.62 0.00	26.33 0.59 0.00
DUNKIRK___115KV_TB_200 55889	24.03 0.02 0.00	21.80 -0.15 0.00	20.09 -0.18 0.00	19.04 -0.15 0.00	19.06 -0.29 0.00	19.98 0.02 0.00	22.06 -0.25 0.00	23.61 0.16 0.00	24.19 0.14 0.00	24.30 0.26 0.00	25.07 0.27 0.00	25.45 0.33 0.00	27.21 0.38 0.00	28.93 0.76 0.00	29.86 0.73 0.00	32.88 0.55 0.00	36.82 0.58 0.00	39.45 0.31 0.00	39.59 -0.20 0.00	36.84 -0.79 0.00	33.76 -0.48 0.00	31.26 0.19 0.00	27.94 -0.06 0.00	25.87 0.13 0.00
DUNKIRK___1 23563	24.03 0.02 0.00	21.80 -0.15 0.00	20.09 -0.18 0.00	19.04 -0.15 0.00	19.06 -0.29 0.00	19.98 0.02 0.00	22.06 -0.25 0.00	23.61 0.16 0.00	24.19 0.14 0.00	24.30 0.26 0.00	25.07 0.27 0.00	25.45 0.33 0.00	27.21 0.38 0.00	28.93 0.76 0.00	29.86 0.73 0.00	32.88 0.55 0.00	36.82 0.58 0.00	39.45 0.31 0.00	39.59 -0.20 0.00	36.84 -0.79 0.00	33.76 -0.48 0.00	31.26 0.19 0.00	27.94 -0.06 0.00	25.87 0.13 0.00
DUNKIRK___2 23564	24.03 0.02 0.00	21.80 -0.15 0.00	20.09 -0.18 0.00	19.04 -0.15 0.00	19.06 -0.29 0.00	19.98 0.02 0.00	22.06 -0.25 0.00	23.61 0.16 0.00	24.19 0.14 0.00	24.30 0.26 0.00	25.07 0.27 0.00	25.45 0.33 0.00	27.21 0.38 0.00	28.93 0.76 0.00	29.86 0.73 0.00	32.88 0.55 0.00	36.82 0.58 0.00	39.45 0.31 0.00	39.59 -0.20 0.00	36.84 -0.79 0.00	33.76 -0.48 0.00	31.26 0.19 0.00	27.94 -0.06 0.00	25.87 0.13 0.00
DUNKIRK___3 23565	23.84 -0.17 0.00	21.63 -0.33 0.00	19.95 -0.32 0.00	18.91 -0.29 0.00	18.93 -0.43 0.00	19.84 -0.12 0.00	21.86 -0.45 0.00	23.33 -0.12 0.00	24.02 -0.02 0.00	24.14 0.10 0.00	24.89 0.10 0.00	25.27 0.15 0.00	27.03 0.19 0.00	28.74 0.56 0.00	29.66 0.52 0.00	32.65 0.32 0.00	36.57 0.33 0.00	39.22 0.08 0.00	39.31 -0.48 0.00	36.61 -1.02 0.00	33.55 -0.68 0.00	31.04 -0.03 0.00	27.77 -0.22 0.00	25.71 -0.03 0.00
DUNKIRK___4 23566	23.84 -0.17 0.00	21.63 -0.33 0.00	19.95 -0.32 0.00	18.91 -0.29 0.00	18.93 -0.43 0.00	19.84 -0.12 0.00	21.86 -0.45 0.00	23.33 -0.12 0.00	24.02 -0.02 0.00	24.14 0.10 0.00	24.89 0.10 0.00	25.27 0.15 0.00	27.03 0.19 0.00	28.74 0.56 0.00	29.66 0.52 0.00	32.65 0.32 0.00	36.57 0.33 0.00	39.22 0.08 0.00	39.31 -0.48 0.00	36.61 -1.02 0.00	33.55 -0.68 0.00	31.04 -0.03 0.00	27.77 -0.22 0.00	25.71 -0.03 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.76 1.75 0.00	23.45 1.49 0.00	21.57 1.30 0.00	20.31 1.11 0.00	20.47 1.12 0.00	21.16 1.20 0.00	23.73 1.43 0.00	24.95 1.50 0.00	25.73 1.68 0.00	25.75 1.71 0.00	26.83 2.03 0.00	27.21 2.09 0.00	29.09 2.25 0.00	30.45 2.28 0.00	31.61 2.48 0.00	35.20 2.88 0.00	39.24 3.01 0.00	42.23 3.09 0.00	42.74 2.94 0.00	40.30 2.67 0.00	36.56 2.33 0.00	33.16 2.08 0.00	29.98 1.99 0.00	27.57 1.83 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.47 1.46 0.00	23.21 1.25 0.00	21.37 1.09 0.00	20.12 0.92 0.00	20.28 0.93 0.00	20.96 1.00 0.00	23.47 1.16 0.00	24.62 1.17 0.00	25.35 1.30 0.00	25.34 1.30 0.00	26.36 1.56 0.00	26.73 1.61 0.00	28.64 1.80 0.00	29.97 1.80 0.00	31.14 2.01 0.00	34.65 2.33 0.00	38.66 2.43 0.00	41.72 2.58 0.00	42.30 2.51 0.00	39.92 2.30 0.00	36.19 1.95 0.00	32.78 1.71 0.00	29.59 1.60 0.00	27.23 1.49 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.08 2.06 -0.01	23.63 1.67 0.00	21.71 1.44 0.00	20.39 1.19 0.00	20.55 1.20 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.04 1.59 0.00	25.83 1.78 0.00	25.87 1.83 0.00	27.01 2.21 -0.01	27.42 2.29 -0.01	29.29 2.44 -0.01	30.66 2.48 -0.01	31.87 2.74 0.00	35.47 3.14 -0.01	39.47 3.23 -0.01	42.35 3.21 0.00	42.74 2.94 0.00	40.34 2.71 0.00	36.53 2.29 0.00	33.34 2.27 0.00	30.26 2.27 0.00	27.88 2.14 -0.01
E179THST_13_KV_LOAD 356214	26.22 2.21 -0.01	23.74 1.78 0.00	21.83 1.56 0.00	20.46 1.27 0.00	20.65 1.30 0.00	21.30 1.34 0.00	23.91 1.61 0.00	25.16 1.71 0.00	25.97 1.92 0.00	26.01 1.97 0.00	27.18 2.38 -0.01	27.59 2.46 -0.01	29.45 2.60 -0.01	30.83 2.65 -0.01	32.04 2.91 0.00	35.70 3.36 -0.01	39.72 3.48 -0.01	42.62 3.48 0.00	43.02 3.22 0.00	40.60 2.97 0.00	36.77 2.53 0.00	33.56 2.49 0.00	30.46 2.46 0.00	28.06 2.32 -0.01
EAST HAMPTON___GT 23717	31.50 2.66 -4.83	24.98 2.35 -0.67	26.53 2.19 -4.07	21.30 2.03 -0.07	21.53 2.07 -0.11	24.68 2.27 -2.44	24.97 2.65 -0.01	27.98 3.03 -1.51	30.71 3.27 -3.39	31.33 3.39 -3.90	32.86 3.65 -4.42	34.18 3.94 -5.11	34.80 4.32 -3.64	35.91 4.68 -3.06	39.10 5.07 -4.90	52.66 5.72 -14.62	72.05 6.34 -29.47	83.58 6.65 -37.78	64.26 6.68 -17.78	50.17 5.91 -6.63	40.67 5.20 -1.23	38.52 4.66 -2.79	34.28 3.86 -2.42	32.81 3.42 -3.65
EAST RIVER___6 23660	25.93 1.92 0.00	23.58 1.62 0.00	21.63 1.36 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.74 1.43 0.00	24.99 1.55 0.00	25.80 1.75 0.00	25.87 1.83 0.00	27.00 2.21 0.00	27.41 2.29 0.00	29.28 2.44 0.00	30.59 2.42 0.00	31.78 2.65 0.00	35.46 3.13 0.00	39.46 3.22 0.00	42.35 3.21 0.00	42.81 3.02 0.00	40.22 2.59 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.04 2.04 0.00	27.69 1.96 0.00
EAST RIVER___7 23524	25.93 1.92 0.00	23.58 1.62 0.00	21.63 1.36 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.74 1.43 0.00	24.99 1.55 0.00	25.80 1.75 0.00	25.87 1.83 0.00	27.00 2.21 0.00	27.41 2.29 0.00	29.28 2.44 0.00	30.59 2.42 0.00	31.78 2.65 0.00	35.46 3.13 0.00	39.46 3.22 0.00	42.35 3.21 0.00	42.81 3.02 0.00	40.22 2.59 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.04 2.04 0.00	27.69 1.96 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.69 1.68 0.00	23.39 1.43 0.00	21.53 1.26 0.00	20.25 1.06 0.00	20.44 1.08 0.00	21.12 1.16 0.00	23.67 1.36 0.00	24.87 1.43 0.00	25.63 1.59 0.00	25.65 1.61 0.00	26.73 1.93 0.00	27.11 1.98 0.00	28.99 2.15 0.00	30.34 2.17 0.00	31.52 2.39 0.00	35.07 2.75 0.00	39.10 2.86 0.00	42.08 2.94 0.00	42.58 2.79 0.00	40.19 2.56 0.00	36.46 2.23 0.00	33.06 1.99 0.00	29.87 1.88 0.00	27.49 1.75 0.00
EAST_HAMPTON___DIESEL 23722	31.48 2.64 -4.83	24.96 2.33 -0.67	26.51 2.17 -4.07	21.28 2.02 -0.07	21.51 2.05 -0.11	24.66 2.25 -2.44	24.97 2.65 -0.01	27.96 3.00 -1.51	30.71 3.27 -3.39	31.33 3.39 -3.90	32.86 3.65 -4.42	34.18 3.94 -5.11	34.80 4.32 -3.64	35.91 4.68 -3.06	39.10 5.07 -4.90	52.66 5.72 -14.62	72.05 6.34 -29.47	83.58 6.65 -37.78	64.26 6.68 -17.78	50.20 5.94 -6.63	40.67 5.20 -1.23	38.56 4.69 -2.79	34.28 3.86 -2.42	32.81 3.42 -3.65
EAST_POINT___SOLAR 323840	25.83 1.82 0.00	23.65 1.69 0.00	21.67 1.40 0.00	20.41 1.21 0.00	20.63 1.28 0.00	21.38 1.42 0.00	23.67 1.36 0.00	24.05 0.61 0.00	24.34 0.29 0.00	24.14 0.10 0.00	24.82 0.02 0.00	25.15 0.03 0.00	26.95 0.11 0.00	28.25 0.08 0.00	29.13 0.00 0.00	32.39 0.06 0.00	36.49 0.26 0.00	40.36 1.21 0.00	42.86 3.06 0.00	41.17 3.54 0.00	37.52 3.29 0.00	34.06 2.98 0.00	30.46 2.46 0.00	27.82 2.08 0.00
EAST_PULASKI___ESR 323781	23.48 -0.53 0.00	21.45 -0.50 0.00	19.79 -0.49 0.00	18.72 -0.48 0.00	18.87 -0.48 0.00	19.48 -0.48 0.00	21.75 -0.56 0.00	22.86 -0.59 0.00	23.33 -0.72 0.00	23.37 -0.67 0.00	23.83 -0.97 0.00	24.12 -1.01 0.00	25.69 -1.15 0.00	27.04 -1.13 0.00	27.93 -1.20 0.00	30.97 -1.36 0.00	34.75 -1.49 0.00	37.77 -1.29 0.08	38.56 -1.11 0.12	36.73 -0.90 0.00	33.41 -0.82 0.00	30.45 -0.62 0.00	27.38 -0.62 0.00	25.10 -0.64 0.00
EAST_RIVER___1 323558	25.90 1.90 0.00	23.61 1.65 0.00	21.65 1.38 0.00	20.35 1.15 0.00	20.53 1.18 0.00	21.22 1.26 0.00	23.80 1.49 0.00	25.04 1.60 0.00	25.85 1.80 0.00	25.89 1.85 0.00	27.03 2.23 0.00	27.41 2.29 0.00	29.31 2.47 0.00	30.65 2.48 0.00	31.84 2.71 0.00	35.50 3.17 0.00	39.50 3.26 0.00	42.43 3.29 0.00	42.93 3.14 0.00	40.30 2.67 0.00	36.70 2.47 0.00	33.28 2.21 0.00	30.07 2.07 0.00	27.69 1.96 0.00
EAST_RIVER___2 323559	25.93 1.92 0.00	23.58 1.62 0.00	21.63 1.36 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.74 1.43 0.00	24.99 1.55 0.00	25.80 1.75 0.00	25.87 1.83 0.00	27.00 2.21 0.00	27.41 2.29 0.00	29.28 2.44 0.00	30.59 2.42 0.00	31.78 2.65 0.00	35.46 3.13 0.00	39.46 3.22 0.00	42.35 3.21 0.00	42.81 3.02 0.00	40.22 2.59 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.04 2.04 0.00	27.69 1.96 0.00
EAST___DELAWARE_HYD 23607	24.90 0.89 0.00	22.68 0.72 0.00	20.82 0.55 0.00	19.62 0.42 0.00	19.78 0.43 0.00	20.40 0.44 0.00	22.89 0.58 0.00	24.01 0.56 0.00	24.67 0.62 0.00	24.66 0.62 0.00	25.64 0.84 0.00	26.00 0.88 0.00	27.91 1.07 0.00	29.24 1.07 0.00	30.38 1.25 0.00	33.81 1.49 0.00	37.76 1.52 0.00	40.82 1.68 0.00	41.58 1.79 0.00	39.14 1.51 0.00	35.54 1.30 0.00	32.10 1.02 0.00	28.92 0.92 0.00	26.64 0.90 0.00
EIGHT_POINT___WT_PWR 323820	24.03 0.02 0.00	21.76 -0.20 0.00	19.99 -0.28 0.00	18.95 -0.25 0.00	19.12 -0.23 0.00	20.04 0.08 0.00	22.28 -0.02 0.00	23.66 0.21 0.00	24.38 0.34 0.00	24.50 0.46 0.00	25.22 0.42 0.00	25.65 0.53 0.00	27.46 0.62 0.00	29.07 0.90 0.00	30.04 0.90 0.00	32.91 0.58 0.00	36.85 0.62 0.00	39.65 0.51 0.00	40.35 0.56 0.00	37.97 0.34 0.00	34.44 0.21 0.00	31.66 0.59 0.00	28.55 0.56 0.00	26.15 0.41 0.00
ELBRIDGE_115KV_TB2 80188	23.60 -0.41 0.00	21.58 -0.37 0.00	19.91 -0.36 0.00	18.83 -0.36 0.00	18.95 -0.41 0.00	20.10 0.14 0.00	22.40 0.09 0.00	22.91 -0.54 0.00	23.47 -0.58 0.00	23.54 -0.50 0.00	24.05 -0.74 0.00	24.39 -0.73 0.00	26.06 -0.78 0.00	27.47 -0.70 0.00	28.37 -0.76 0.00	31.39 -0.94 0.00	36.64 0.40 0.00	38.46 -0.67 0.01	39.06 -0.72 0.02	36.80 -0.83 0.00	33.55 -0.68 0.00	30.55 -0.53 0.00	27.46 -0.53 0.00	25.22 -0.51 0.00
ELEC_TRO_TEK 24086	30.92 2.09 -4.82	24.40 1.78 -0.67	25.90 1.56 -4.06	20.60 1.34 -0.06	20.83 1.37 -0.10	23.85 1.46 -2.44	23.98 1.67 0.00	26.73 1.78 -1.50	29.41 1.97 -3.39	29.93 2.00 -3.90	31.54 2.33 -4.41	32.64 2.41 -5.10	33.07 2.60 -3.63	33.87 2.65 -3.05	36.89 2.88 -4.88	41.92 3.33 -6.26	45.28 3.48 -5.57	52.72 3.60 -9.98	53.38 3.46 -10.13	44.78 3.16 -3.99	38.22 2.77 -1.21	36.34 2.49 -2.78	32.76 2.35 -2.41	31.54 2.16 -3.64

ELLENBURG_WT_PWR 323604	23.07 -0.94 0.00	21.12 -0.83 0.00	19.68 -0.59 0.00	18.83 -0.37 0.00	19.08 -0.27 0.00	19.70 -0.26 0.00	22.24 -0.07 0.00	23.80 0.35 0.00	24.50 0.46 0.00	24.52 0.48 0.00	25.26 0.47 0.00	25.58 0.45 0.00	27.27 0.43 0.00	28.48 0.31 0.00	28.35 -0.79 0.00	31.29 -1.04 0.00	35.37 -0.87 0.00	38.55 -0.55 0.04	39.20 -0.52 0.07	37.44 -0.19 0.00	34.13 -0.10 0.00	30.92 -0.15 0.00	28.33 0.34 0.00	26.05 0.31 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.58 -0.43 0.00	21.39 -0.57 0.00	19.75 -0.53 0.00	18.72 -0.48 0.00	18.71 -0.64 0.00	19.62 -0.34 0.00	21.62 -0.69 0.00	22.93 -0.52 0.00	23.73 -0.31 0.00	23.82 -0.22 0.00	24.57 -0.22 0.00	24.97 -0.15 0.00	26.68 -0.16 0.00	28.37 0.20 0.00	29.22 0.09 0.00	32.13 -0.19 0.00	36.02 -0.22 0.00	38.55 -0.59 0.00	38.64 -1.15 0.00	35.97 -1.66 0.00	33.00 -1.23 0.00	30.58 -0.50 0.00	27.35 -0.64 0.00	25.43 -0.31 0.00
EMPIRE_CC_1 323656	24.87 0.86 0.00	22.79 0.83 0.00	21.08 0.81 0.00	19.87 0.67 0.00	20.03 0.68 0.00	20.72 0.76 0.00	23.11 0.80 0.00	24.15 0.70 0.00	24.75 0.70 0.00	24.66 0.62 0.00	25.49 0.69 0.00	25.78 0.65 0.00	27.51 0.67 0.00	28.79 0.62 0.00	29.83 0.70 0.00	33.13 0.81 0.00	37.11 0.87 0.00	40.16 1.02 0.00	41.03 1.23 0.00	38.68 1.05 0.00	35.19 0.96 0.00	31.91 0.84 0.00	28.78 0.78 0.00	26.54 0.80 0.00
EMPIRE_CC_2 323658	24.87 0.86 0.00	22.79 0.83 0.00	21.08 0.81 0.00	19.87 0.67 0.00	20.03 0.68 0.00	20.72 0.76 0.00	23.11 0.80 0.00	24.15 0.70 0.00	24.75 0.70 0.00	24.66 0.62 0.00	25.49 0.69 0.00	25.78 0.65 0.00	27.51 0.67 0.00	28.79 0.62 0.00	29.83 0.70 0.00	33.13 0.81 0.00	37.11 0.87 0.00	40.16 1.02 0.00	41.03 1.23 0.00	38.68 1.05 0.00	35.19 0.96 0.00	31.91 0.84 0.00	28.78 0.78 0.00	26.54 0.80 0.00
ENORWICH_115KV_TB1 80156	25.71 1.70 0.00	23.45 1.49 0.00	21.57 1.30 0.00	20.37 1.17 0.00	20.59 1.24 0.00	21.40 1.44 0.00	24.07 1.76 0.00	25.32 1.88 0.00	25.66 1.61 0.00	25.63 1.59 0.00	26.23 1.44 0.00	26.56 1.43 0.00	28.42 1.58 0.00	30.03 1.86 0.00	31.02 1.89 0.00	34.39 2.07 0.00	38.16 1.92 0.00	41.25 2.11 0.00	42.38 2.59 0.00	40.30 2.67 0.00	36.74 2.50 0.00	33.37 2.30 0.00	29.90 1.90 0.00	27.46 1.72 0.00
ERIE_ST_34_KV_TB1-2 80199	23.67 -0.34 0.00	21.47 -0.48 0.00	19.81 -0.47 0.00	18.78 -0.42 0.00	18.77 -0.58 0.00	19.68 -0.28 0.00	21.70 -0.60 0.00	23.05 -0.40 0.00	23.88 -0.17 0.00	23.97 -0.07 0.00	24.72 -0.07 0.00	25.15 0.03 0.00	26.89 0.05 0.00	28.65 0.48 0.00	29.57 0.44 0.00	32.56 0.23 0.00	36.49 0.25 0.00	39.14 0.00 0.00	39.24 -0.56 0.00	36.46 -1.17 0.00	33.38 -0.86 0.00	30.89 -0.19 0.00	27.60 -0.39 0.00	25.61 -0.13 0.00
ERIE_WT_PWR 323693	23.72 -0.29 0.00	21.47 -0.48 0.00	19.83 -0.45 0.00	18.79 -0.40 0.00	18.81 -0.54 0.00	19.70 -0.26 0.00	21.71 -0.60 0.00	23.02 -0.42 0.00	23.83 -0.22 0.00	23.94 -0.10 0.00	24.67 -0.12 0.00	25.07 -0.05 0.00	26.81 -0.03 0.00	28.54 0.37 0.00	29.40 0.26 0.00	32.33 0.00 0.00	36.24 0.00 0.00	38.91 -0.23 0.00	39.03 -0.76 0.00	36.77 -0.86 0.00	33.24 -0.99 0.00	30.80 -0.28 0.00	27.80 -0.19 0.00	25.66 -0.08 0.00
ESPRGFLD_115KV_TB1 80157	25.18 1.18 0.00	22.95 0.99 0.00	21.08 0.81 0.00	19.89 0.69 0.00	20.09 0.74 0.00	20.84 0.88 0.00	23.29 0.98 0.00	24.38 0.94 0.00	24.89 0.84 0.00	24.83 0.79 0.00	25.56 0.77 0.00	25.93 0.80 0.00	27.72 0.89 0.00	29.18 1.01 0.00	30.09 0.96 0.00	33.43 1.10 0.00	37.47 1.23 0.00	40.75 1.60 0.00	41.98 2.19 0.00	39.89 2.26 0.00	36.29 2.05 0.00	32.97 1.90 0.00	29.56 1.57 0.00	27.08 1.34 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.27 0.26 0.00	22.16 0.20 0.00	20.41 0.14 0.00	19.31 0.12 0.00	19.45 0.10 0.00	20.30 0.34 0.00	22.64 0.33 0.00	23.77 0.33 0.00	24.31 0.26 0.00	24.33 0.29 0.00	24.92 0.12 0.00	25.30 0.18 0.00	27.05 0.21 0.00	28.51 0.34 0.00	29.48 0.35 0.00	32.65 0.32 0.00	36.93 0.69 0.00	39.64 0.51 0.01	40.41 0.64 0.01	38.12 0.49 0.00	34.75 0.51 0.00	31.63 0.56 0.00	28.39 0.39 0.00	26.05 0.31 0.00
ETNA____115KV_TB2 80207	24.27 0.26 0.00	22.16 0.20 0.00	20.41 0.14 0.00	19.31 0.12 0.00	19.45 0.10 0.00	20.30 0.34 0.00	22.64 0.33 0.00	23.77 0.33 0.00	24.31 0.26 0.00	24.33 0.29 0.00	24.92 0.12 0.00	25.30 0.18 0.00	27.05 0.21 0.00	28.51 0.34 0.00	29.48 0.35 0.00	32.65 0.32 0.00	36.93 0.69 0.00	39.64 0.51 0.01	40.41 0.64 0.01	38.12 0.49 0.00	34.75 0.51 0.00	31.63 0.56 0.00	28.39 0.39 0.00	26.05 0.31 0.00
EUCLID____115KV_TB2 356179	23.48 -0.53 0.00	21.47 -0.48 0.00	19.81 -0.47 0.00	18.74 -0.46 0.00	18.85 -0.50 0.00	19.58 -0.38 0.00	21.82 -0.49 0.00	22.93 -0.52 0.00	23.52 -0.53 0.00	23.56 -0.48 0.00	24.12 -0.67 0.00	24.47 -0.65 0.00	26.14 -0.70 0.00	27.52 -0.65 0.00	28.46 -0.67 0.00	31.49 -0.84 0.00	35.44 -0.80 0.00	38.19 -0.94 0.01	38.78 -0.99 0.02	36.58 -1.05 0.00	33.35 -0.89 0.00	30.36 -0.71 0.00	27.29 -0.70 0.00	25.07 -0.67 0.00
E_CANADA_CAP_HY 24051	25.57 1.56 0.00	23.38 1.43 0.00	21.45 1.18 0.00	20.20 1.00 0.00	20.42 1.06 0.00	21.18 1.22 0.00	23.62 1.32 0.00	24.48 1.03 0.00	24.87 0.82 0.00	24.74 0.70 0.00	25.46 0.67 0.00	25.80 0.68 0.00	27.62 0.78 0.00	29.01 0.84 0.00	29.86 0.73 0.00	33.20 0.87 0.00	37.32 1.09 0.00	40.90 1.76 0.00	42.58 2.78 0.00	40.60 2.97 0.00	36.94 2.70 0.00	33.59 2.52 0.00	30.09 2.10 0.00	27.51 1.77 0.00
E_CANADA_MHWK_HY 24050	24.34 0.34 0.00	22.27 0.31 0.00	20.54 0.26 0.00	19.43 0.23 0.00	19.62 0.27 0.00	20.26 0.30 0.00	22.69 0.38 0.00	23.87 0.42 0.00	24.50 0.46 0.00	24.52 0.48 0.00	25.26 0.47 0.00	25.52 0.40 0.00	27.27 0.43 0.00	28.62 0.45 0.00	29.60 0.46 0.00	32.84 0.52 0.00	36.74 0.51 0.00	39.75 0.62 0.01	40.53 0.75 0.02	38.34 0.71 0.00	34.89 0.65 0.00	31.73 0.65 0.00	28.61 0.62 0.00	26.33 0.59 0.00
E_FISHKILL____LBMP 23776	25.47 1.46 0.00	23.23 1.27 0.00	21.39 1.11 0.00	20.14 0.94 0.00	20.32 0.97 0.00	21.00 1.04 0.00	23.49 1.18 0.00	24.66 1.22 0.00	25.39 1.35 0.00	25.39 1.35 0.00	26.41 1.61 0.00	26.78 1.66 0.00	28.64 1.80 0.00	29.97 1.80 0.00	31.11 1.98 0.00	34.62 2.30 0.00	38.63 2.39 0.00	41.65 2.51 0.00	42.18 2.39 0.00	39.85 2.22 0.00	36.15 1.92 0.00	32.78 1.71 0.00	29.62 1.62 0.00	27.23 1.49 0.00
FALCON____SEABRD_CC1 323796	23.29 -0.72 0.00	21.32 -0.64 0.00	19.87 -0.41 0.00	18.97 -0.23 0.00	19.24 -0.12 0.00	19.84 -0.12 0.00	22.37 0.07 0.00	23.91 0.47 0.00	24.58 0.53 0.00	24.57 0.53 0.00	25.34 0.54 0.00	25.65 0.53 0.00	27.32 0.48 0.00	28.56 0.39 0.00	28.43 -0.70 0.00	31.42 -0.90 0.00	35.51 -0.72 0.00	38.67 -0.43 0.04	39.25 -0.48 0.07	37.55 -0.08 0.00	34.24 0.00 0.00	31.01 -0.06 0.00	28.44 0.45 0.00	26.15 0.41 0.00

FALCON___SEABRD_CC2 323797	23.29 -0.72 0.00	21.32 -0.64 0.00	19.87 -0.41 0.00	18.97 -0.23 0.00	19.24 -0.12 0.00	19.84 -0.12 0.00	22.37 0.07 0.00	23.91 0.47 0.00	24.58 0.53 0.00	24.57 0.53 0.00	25.34 0.54 0.00	25.65 0.53 0.00	27.32 0.48 0.00	28.56 0.39 0.00	28.43 -0.70 0.00	31.42 -0.90 0.00	35.51 -0.72 0.00	38.67 -0.43 0.04	39.25 -0.48 0.07	37.55 -0.08 0.00	34.24 0.00 0.00	31.01 -0.06 0.00	28.44 0.45 0.00	26.15 0.41 0.00
FAR ROCKAWAY___4 23548	31.26 2.42 -4.82	24.69 2.06 -0.67	26.16 1.82 -4.06	20.84 1.57 -0.06	21.04 1.59 -0.10	24.09 1.70 -2.44	24.23 1.92 0.00	26.96 2.02 -1.50	29.65 2.21 -3.39	30.22 2.28 -3.90	31.91 2.70 -4.41	33.04 2.81 -5.10	33.50 3.03 -3.63	34.38 3.16 -3.05	37.45 3.44 -4.88	42.44 3.94 -6.17	46.08 4.28 -5.57	53.62 4.50 -9.98	54.30 4.38 -10.13	45.61 3.99 -3.99	38.94 3.49 -1.21	36.99 3.14 -2.78	33.26 2.86 -2.41	31.98 2.60 -3.64
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.90 1.90 0.00	23.54 1.58 0.00	21.65 1.38 0.00	20.37 1.17 0.00	20.53 1.18 0.00	21.24 1.28 0.00	23.82 1.52 0.00	25.06 1.62 0.00	25.88 1.83 0.00	25.92 1.88 0.00	27.03 2.23 0.00	27.43 2.31 0.00	29.33 2.50 0.00	30.68 2.51 0.00	31.87 2.74 0.00	35.53 3.20 0.00	39.53 3.30 0.00	42.43 3.29 0.00	42.90 3.10 0.00	40.45 2.82 0.00	36.74 2.50 0.00	33.31 2.24 0.00	30.15 2.16 0.00	27.72 1.98 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.93 1.92 0.00	23.54 1.58 0.00	21.65 1.38 0.00	20.37 1.17 0.00	20.53 1.18 0.00	21.24 1.28 0.00	23.82 1.52 0.00	25.06 1.62 0.00	25.88 1.83 0.00	25.92 1.88 0.00	27.03 2.23 0.00	27.43 2.31 0.00	29.33 2.50 0.00	30.68 2.51 0.00	31.87 2.74 0.00	35.53 3.20 0.00	39.53 3.30 0.00	42.47 3.33 0.00	42.90 3.10 0.00	40.49 2.86 0.00	36.74 2.50 0.00	33.31 2.24 0.00	30.15 2.16 0.00	27.72 1.98 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.90 1.90 0.00	23.52 1.56 0.00	21.65 1.38 0.00	20.35 1.15 0.00	20.53 1.18 0.00	21.22 1.26 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.88 1.83 0.00	25.89 1.85 0.00	27.03 2.23 0.00	27.41 2.29 0.00	29.31 2.47 0.00	30.65 2.48 0.00	31.84 2.71 0.00	35.49 3.17 0.00	39.50 3.26 0.00	42.43 3.29 0.00	42.86 3.06 0.00	40.41 2.78 0.00	36.70 2.47 0.00	33.28 2.21 0.00	30.12 2.13 0.00	27.70 1.96 0.00
FARRAGUT___LBMP 323566	25.88 1.87 0.00	23.49 1.54 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.04 1.59 0.00	25.83 1.78 0.00	25.87 1.83 0.00	27.00 2.21 0.00	27.38 2.26 0.00	29.28 2.44 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.46 3.14 0.00	39.46 3.23 0.00	42.35 3.21 0.00	42.82 3.02 0.00	40.41 2.78 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.09 2.10 0.00	27.67 1.93 0.00
FENNER___WINDPWR 24204	24.34 0.34 0.00	22.22 0.26 0.00	20.50 0.22 0.00	19.39 0.19 0.00	19.55 0.19 0.00	20.26 0.30 0.00	22.64 0.34 0.00	23.82 0.37 0.00	24.36 0.31 0.00	24.38 0.34 0.00	25.02 0.22 0.00	25.35 0.23 0.00	27.08 0.24 0.00	28.56 0.39 0.00	29.51 0.38 0.00	32.68 0.36 0.00	36.74 0.51 0.00	39.63 0.51 0.02	40.43 0.68 0.03	38.34 0.71 0.00	34.89 0.65 0.00	31.66 0.59 0.00	28.47 0.48 0.00	26.13 0.39 0.00
FIBERTEK___ENERGY 23856	23.70 -0.31 0.00	21.65 -0.31 0.00	19.99 -0.28 0.00	18.91 -0.29 0.00	19.02 -0.33 0.00	20.00 0.04 0.00	22.28 -0.02 0.00	23.07 -0.38 0.00	23.64 -0.41 0.00	23.68 -0.36 0.00	24.22 -0.57 0.00	24.57 -0.55 0.00	26.27 -0.56 0.00	27.66 -0.51 0.00	28.61 -0.52 0.00	31.65 -0.68 0.00	36.38 0.14 0.00	38.62 -0.51 0.01	39.25 -0.52 0.02	36.99 -0.64 0.00	33.69 -0.55 0.00	30.67 -0.40 0.00	27.57 -0.42 0.00	25.30 -0.44 0.00
FITZPATRICK____ 23598	23.12 -0.89 0.00	21.12 -0.83 0.00	19.50 -0.77 0.00	18.45 -0.75 0.00	18.58 -0.77 0.00	19.18 -0.78 0.00	21.37 -0.94 0.00	22.53 -0.91 0.00	23.11 -0.94 0.00	23.15 -0.89 0.00	23.65 -1.14 0.00	23.97 -1.16 0.00	25.63 -1.21 0.00	26.96 -1.21 0.00	27.88 -1.25 0.00	30.84 -1.49 0.00	34.53 -1.70 0.00	37.50 -1.64 0.00	38.12 -1.67 0.00	36.01 -1.62 0.00	32.73 -1.51 0.00	29.80 -1.28 0.00	26.84 -1.15 0.00	24.63 -1.11 0.00
FLOWRFLD_69_KV_BK1 356044	31.16 2.33 -4.82	24.69 2.06 -0.67	26.28 1.95 -4.06	20.99 1.73 -0.06	21.22 1.76 -0.10	24.23 1.84 -2.44	24.45 2.14 0.00	27.31 2.37 -1.50	29.96 2.52 -3.39	30.46 2.52 -3.90	31.91 2.70 -4.41	33.04 2.81 -5.10	33.50 3.03 -3.63	34.41 3.18 -3.05	37.46 3.44 -4.90	49.23 3.91 -12.99	77.85 4.09 -37.52	90.52 4.23 -47.15	64.25 4.10 -20.36	48.98 3.84 -7.52	38.89 3.42 -1.23	36.87 3.01 -2.78	33.12 2.72 -2.41	31.85 2.47 -3.64
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.74 1.73 0.00	23.43 1.47 0.00	21.57 1.30 0.00	20.31 1.11 0.00	20.49 1.14 0.00	21.14 1.18 0.00	23.69 1.38 0.00	24.83 1.38 0.00	25.54 1.49 0.00	25.51 1.47 0.00	26.55 1.76 0.00	26.93 1.81 0.00	28.90 2.07 0.00	30.23 2.06 0.00	31.43 2.30 0.00	35.01 2.68 0.00	39.06 2.83 0.00	42.15 3.01 0.00	42.82 3.02 0.00	40.41 2.78 0.00	36.60 2.36 0.00	33.10 2.02 0.00	29.90 1.90 0.00	27.52 1.78 0.00
FORT ORANGE____ 23900	24.73 0.72 0.00	22.73 0.77 0.00	21.19 0.91 0.00	19.98 0.79 0.00	20.15 0.79 0.00	20.84 0.88 0.00	23.27 0.96 0.00	24.10 0.66 0.00	24.65 0.60 0.00	24.57 0.53 0.00	25.37 0.57 0.00	25.65 0.53 0.00	27.40 0.56 0.00	28.73 0.56 0.00	29.77 0.64 0.00	33.13 0.81 0.00	37.11 0.87 0.00	40.24 1.09 0.00	41.15 1.35 0.00	38.87 1.24 0.00	35.33 1.10 0.00	32.01 0.93 0.00	28.78 0.78 0.00	26.49 0.75 0.00
FORT_DRUM_COGEN 23780	23.60 -0.41 0.00	21.56 -0.40 0.00	19.89 -0.39 0.00	18.83 -0.36 0.00	19.02 -0.33 0.00	19.64 -0.32 0.00	22.02 -0.29 0.00	23.16 -0.28 0.00	23.49 -0.55 0.00	23.54 -0.50 0.00	24.03 -0.77 0.00	24.27 -0.85 0.00	25.82 -1.02 0.00	27.18 -0.99 0.00	27.99 -1.14 0.00	31.13 -1.20 0.00	34.97 -1.27 0.00	37.76 -1.21 0.17	38.70 -0.84 0.26	37.37 -0.26 0.00	34.10 -0.14 0.00	30.98 -0.09 0.00	27.71 -0.28 0.00	25.40 -0.33 0.00
FOX_HILLS___ESR 323835	26.06 2.04 -0.01	23.54 1.58 0.00	21.61 1.34 0.00	20.27 1.08 0.00	20.44 1.08 0.00	21.08 1.12 0.00	23.71 1.41 0.00	24.99 1.55 0.00	25.85 1.80 0.00	25.94 1.90 0.00	27.13 2.33 -0.01	27.52 2.39 -0.01	33.99 2.60 -4.55	30.93 2.65 -0.11	31.99 2.85 0.00	48.34 3.39 -12.62	42.94 3.51 -3.19	42.70 3.56 0.00	43.15 3.30 -0.06	42.21 3.01 -1.57	36.74 2.50 0.00	48.58 2.42 -15.08	30.37 2.32 -0.06	27.88 2.14 -0.01
FPL FAR_ROCK_GT1 24212	31.26 2.42 -4.83	24.76 2.13 -0.67	26.17 1.83 -4.07	20.84 1.57 -0.07	21.03 1.57 -0.11	24.10 1.70 -2.44	24.23 1.92 -0.01	26.97 2.02 -1.51	29.65 2.21 -3.39	30.23 2.29 -3.90	31.92 2.70 -4.42	33.05 2.81 -5.11	33.51 3.03 -3.64	34.38 3.15 -3.06	37.45 3.44 -4.89	42.42 3.91 -6.18	46.09 4.27 -5.58	53.63 4.50 -9.99	54.38 4.46 -10.14	45.50 3.88 -4.00	38.95 3.49 -1.22	37.00 3.14 -2.78	33.21 2.80 -2.42	31.99 2.60 -3.65

FPL FAR_ROCK_GT2 23815	31.26 2.42 -4.83	24.76 2.13 -0.67	26.17 1.83 -4.07	20.84 1.57 -0.07	21.03 1.57 -0.11	24.10 1.70 -2.44	24.23 1.92 -0.01	26.97 2.02 -1.51	29.65 2.21 -3.39	30.23 2.29 -3.90	31.92 2.70 -4.42	33.05 2.81 -5.11	33.51 3.03 -3.64	34.38 3.15 -3.06	37.45 3.44 -4.89	42.42 3.91 -6.18	46.09 4.27 -5.58	53.63 4.50 -9.99	54.38 4.46 -10.14	45.50 3.88 -4.00	38.95 3.49 -1.22	37.00 3.14 -2.78	33.21 2.80 -2.42	31.99 2.60 -3.65
FRANKLIN_FALL_HYD 24054	23.05 -0.96 0.00	21.10 -0.86 0.00	19.60 -0.67 0.00	18.70 -0.50 0.00	18.93 -0.43 0.00	19.50 -0.46 0.00	21.95 -0.36 0.00	23.33 -0.12 0.00	23.90 -0.14 0.00	23.90 -0.14 0.00	24.65 -0.15 0.00	24.95 -0.18 0.00	26.54 -0.30 0.00	27.80 -0.37 0.00	28.26 -0.87 0.00	31.29 -1.03 0.00	35.33 -0.91 0.00	38.04 -0.90 0.20	38.61 -0.88 0.31	37.18 -0.45 0.00	33.93 -0.31 0.00	30.70 -0.37 0.00	27.77 -0.22 0.00	25.48 -0.26 0.00
FREEPORT_EQUS_GT1 23764	31.14 2.30 -4.83	24.65 2.02 -0.67	26.09 1.74 -4.07	20.79 1.52 -0.07	20.97 1.51 -0.11	24.04 1.64 -2.44	24.17 1.85 -0.01	26.95 1.99 -1.51	29.61 2.17 -3.39	30.13 2.19 -3.90	31.77 2.55 -4.42	32.90 2.66 -5.11	33.35 2.87 -3.64	34.19 2.96 -3.06	37.25 3.23 -4.89	42.23 3.68 -6.22	45.76 3.95 -5.58	53.24 4.11 -9.99	53.99 4.06 -10.14	45.13 3.50 -4.00	38.64 3.18 -1.22	36.72 2.86 -2.78	32.99 2.57 -2.42	31.78 2.39 -3.65
FREEPORT___CT2 23818	31.14 2.30 -4.83	24.65 2.02 -0.67	26.09 1.74 -4.07	20.79 1.52 -0.07	20.97 1.51 -0.11	24.04 1.64 -2.44	24.17 1.85 -0.01	26.95 1.99 -1.51	29.61 2.17 -3.39	30.13 2.19 -3.90	31.77 2.55 -4.42	32.90 2.66 -5.11	33.35 2.87 -3.64	34.19 2.96 -3.06	37.25 3.23 -4.89	42.23 3.68 -6.22	45.76 3.95 -5.58	53.24 4.11 -9.99	53.99 4.06 -10.14	45.13 3.50 -4.00	38.64 3.18 -1.22	36.72 2.86 -2.78	32.99 2.57 -2.42	31.78 2.39 -3.65
FRESHKLS_33_KV_LOAD 356253	26.06 2.04 -0.01	23.49 1.54 0.00	21.59 1.32 0.00	20.23 1.04 0.00	20.40 1.04 0.00	21.04 1.08 0.00	23.64 1.34 0.01	24.94 1.50 0.01	25.80 1.76 0.00	25.87 1.83 0.00	27.08 2.28 -0.01	27.49 2.36 -0.01	33.96 2.58 -4.55	30.87 2.59 -0.11	31.96 2.83 0.00	48.34 3.39 -12.62	42.98 3.55 -3.19	42.70 3.56 0.00	43.19 3.34 -0.06	42.25 3.05 -1.57	36.74 2.50 0.00	48.55 2.39 -15.08	30.35 2.30 -0.06	27.86 2.11 -0.01
FULTON COGEN____ 23766	23.41 -0.60 0.00	21.39 -0.57 0.00	19.75 -0.53 0.00	18.68 -0.52 0.00	18.79 -0.56 0.00	19.42 -0.54 0.00	21.64 -0.67 0.00	22.81 -0.63 0.00	23.37 -0.67 0.00	23.42 -0.63 0.00	23.93 -0.87 0.00	24.27 -0.85 0.00	25.93 -0.91 0.00	27.30 -0.87 0.00	28.23 -0.90 0.00	31.23 -1.10 0.00	35.04 -1.20 0.00	38.02 -1.10 0.02	38.64 -1.11 0.04	36.46 -1.17 0.00	33.21 -1.03 0.00	30.27 -0.81 0.00	27.21 -0.78 0.00	24.97 -0.77 0.00
FULTON___LFGE 323630	26.67 2.66 0.00	24.42 2.46 0.00	22.34 2.07 0.00	20.98 1.79 0.00	21.25 1.90 0.00	22.10 2.14 0.00	24.76 2.45 0.00	25.88 2.44 0.00	26.31 2.26 0.00	26.11 2.07 0.00	26.85 2.06 0.00	27.28 2.16 0.00	29.23 2.39 0.00	30.65 2.48 0.00	31.64 2.51 0.00	35.36 3.04 0.00	39.75 3.51 0.00	43.84 4.69 0.00	45.36 5.57 0.00	43.16 5.53 0.00	39.10 4.86 0.00	35.39 4.32 0.00	31.58 3.58 0.00	28.80 3.06 0.00
G.F.CEMENT___DRP 24184	25.54 1.54 0.00	23.43 1.47 0.00	21.51 1.24 0.00	20.23 1.04 0.00	20.44 1.08 0.00	21.18 1.22 0.00	23.71 1.41 0.00	24.83 1.38 0.00	25.39 1.35 0.00	25.27 1.23 0.00	25.89 1.09 0.00	26.25 1.13 0.00	28.05 1.21 0.00	29.24 1.07 0.00	30.30 1.17 0.00	33.75 1.42 0.00	37.87 1.63 0.00	41.25 2.11 0.00	42.62 2.83 0.00	40.49 2.86 0.00	36.98 2.74 0.00	33.44 2.36 0.00	29.95 1.96 0.00	27.41 1.67 0.00
GARDENVILLE___LBMP 24039	23.62 -0.38 0.00	21.43 -0.53 0.00	19.77 -0.51 0.00	18.74 -0.46 0.00	18.75 -0.60 0.00	19.66 -0.30 0.00	21.64 -0.67 0.00	22.98 -0.47 0.00	23.78 -0.26 0.00	23.87 -0.17 0.00	24.60 -0.20 0.00	25.00 -0.13 0.00	26.73 -0.11 0.00	28.43 0.25 0.00	29.28 0.15 0.00	32.23 -0.10 0.00	36.09 -0.14 0.00	38.71 -0.43 0.00	38.84 -0.96 0.00	36.12 -1.51 0.00	33.14 -1.10 0.00	30.70 -0.37 0.00	27.46 -0.53 0.00	25.51 -0.23 0.00
GARDNVLA_35_KV_LD 355827	23.72 -0.29 0.00	21.52 -0.44 0.00	19.85 -0.43 0.00	18.81 -0.38 0.00	18.81 -0.54 0.00	19.72 -0.24 0.00	21.73 -0.58 0.00	23.05 -0.40 0.00	23.88 -0.17 0.00	23.97 -0.07 0.00	24.72 -0.07 0.00	25.12 0.00 0.00	26.87 0.03 0.00	28.60 0.42 0.00	29.45 0.32 0.00	32.39 0.06 0.00	36.31 0.07 0.00	38.95 -0.20 0.00	39.04 -0.76 0.00	36.31 -1.32 0.00	33.31 -0.92 0.00	30.86 -0.22 0.00	27.57 -0.42 0.00	25.64 -0.10 0.00
GELCKHM___115KV_LOAD 80723	23.55 -0.46 0.00	21.54 -0.42 0.00	19.87 -0.41 0.00	18.79 -0.40 0.00	18.91 -0.45 0.00	19.74 -0.22 0.00	21.99 -0.31 0.00	22.98 -0.47 0.00	23.54 -0.51 0.00	23.61 -0.43 0.00	24.15 -0.64 0.00	24.50 -0.63 0.00	26.17 -0.67 0.00	27.55 -0.62 0.00	28.49 -0.64 0.00	31.55 -0.78 0.00	35.77 -0.47 0.00	38.35 -0.78 0.01	38.94 -0.84 0.02	36.73 -0.90 0.00	33.45 -0.79 0.00	30.48 -0.59 0.00	27.38 -0.62 0.00	25.15 -0.59 0.00
GENERAL___MILLS 23808	23.67 -0.34 0.00	21.47 -0.48 0.00	19.81 -0.47 0.00	18.78 -0.42 0.00	18.77 -0.58 0.00	19.68 -0.28 0.00	21.68 -0.62 0.00	23.00 -0.45 0.00	23.81 -0.24 0.00	23.92 -0.12 0.00	24.65 -0.15 0.00	25.07 -0.05 0.00	26.81 -0.03 0.00	28.51 0.34 0.00	29.37 0.23 0.00	32.30 -0.03 0.00	36.20 -0.04 0.00	38.83 -0.31 0.00	38.96 -0.84 0.00	36.24 -1.39 0.00	33.21 -1.03 0.00	30.76 -0.31 0.00	27.52 -0.48 0.00	25.58 -0.15 0.00
GE_PLASTICS___DRP 24183	24.68 0.67 0.00	22.70 0.75 0.00	21.02 0.75 0.00	19.83 0.63 0.00	19.99 0.64 0.00	20.66 0.70 0.00	23.09 0.78 0.00	24.01 0.56 0.00	24.60 0.55 0.00	24.55 0.50 0.00	25.36 0.57 0.00	25.68 0.55 0.00	27.43 0.59 0.00	28.73 0.56 0.00	29.77 0.64 0.00	33.10 0.78 0.00	37.07 0.83 0.00	40.12 0.98 0.00	40.87 1.07 0.00	38.68 1.05 0.00	35.13 0.89 0.00	31.85 0.78 0.00	28.69 0.70 0.00	26.41 0.67 0.00
GILBOA___1 23756	24.61 0.60 0.00	22.51 0.55 0.00	20.76 0.49 0.00	19.60 0.40 0.00	19.76 0.41 0.00	20.44 0.48 0.00	22.82 0.51 0.00	23.94 0.49 0.00	24.58 0.53 0.00	24.55 0.51 0.00	25.39 0.59 0.00	25.73 0.60 0.00	27.48 0.64 0.00	28.84 0.67 0.00	29.86 0.73 0.00	33.17 0.84 0.00	37.14 0.91 0.00	40.12 0.98 0.00	40.82 1.03 0.00	38.50 0.87 0.00	35.02 0.79 0.00	31.79 0.72 0.00	28.64 0.64 0.00	26.33 0.59 0.00
GILBOA___2 23757	24.61 0.60 0.00	22.51 0.55 0.00	20.76 0.49 0.00	19.60 0.40 0.00	19.76 0.41 0.00	20.44 0.48 0.00	22.82 0.51 0.00	23.94 0.49 0.00	24.58 0.53 0.00	24.55 0.51 0.00	25.39 0.59 0.00	25.73 0.60 0.00	27.48 0.64 0.00	28.84 0.67 0.00	29.86 0.73 0.00	33.17 0.84 0.00	37.14 0.91 0.00	40.12 0.98 0.00	40.82 1.03 0.00	38.50 0.87 0.00	35.02 0.79 0.00	31.79 0.72 0.00	28.64 0.64 0.00	26.33 0.59 0.00

GILBOA___3 23758	24.61 0.60 0.00	22.51 0.55 0.00	20.76 0.49 0.00	19.60 0.40 0.00	19.76 0.41 0.00	20.44 0.48 0.00	22.82 0.51 0.00	23.94 0.49 0.00	24.58 0.53 0.00	24.55 0.51 0.00	25.39 0.59 0.00	25.73 0.60 0.00	27.48 0.64 0.00	28.84 0.67 0.00	29.86 0.73 0.00	33.17 0.84 0.00	37.14 0.91 0.00	40.12 0.98 0.00	40.82 1.03 0.00	38.50 0.87 0.00	35.02 0.79 0.00	31.79 0.72 0.00	28.64 0.64 0.00	26.33 0.59 0.00
GILBOA___4 23759	24.61 0.60 0.00	22.51 0.55 0.00	20.76 0.49 0.00	19.60 0.40 0.00	19.76 0.41 0.00	20.44 0.48 0.00	22.82 0.51 0.00	23.94 0.49 0.00	24.58 0.53 0.00	24.55 0.51 0.00	25.39 0.59 0.00	25.73 0.60 0.00	27.48 0.64 0.00	28.84 0.67 0.00	29.86 0.73 0.00	33.17 0.84 0.00	37.14 0.91 0.00	40.12 0.98 0.00	40.82 1.03 0.00	38.50 0.87 0.00	35.02 0.79 0.00	31.79 0.72 0.00	28.64 0.64 0.00	26.33 0.59 0.00
GILBOA___ 23599	24.61 0.60 0.00	22.51 0.55 0.00	20.76 0.49 0.00	19.60 0.40 0.00	19.76 0.41 0.00	20.44 0.48 0.00	22.82 0.51 0.00	23.94 0.49 0.00	24.58 0.53 0.00	24.55 0.50 0.00	25.39 0.60 0.00	25.73 0.60 0.00	27.48 0.64 0.00	28.85 0.68 0.00	29.86 0.73 0.00	33.17 0.84 0.00	37.14 0.91 0.00	40.12 0.98 0.00	40.79 0.99 0.00	38.53 0.90 0.00	35.02 0.79 0.00	31.79 0.71 0.00	28.64 0.64 0.00	26.36 0.62 0.00
GINNA___ 23603	22.69 -1.32 0.00	20.60 -1.36 0.00	19.00 -1.28 0.00	17.99 -1.21 0.00	18.04 -1.32 0.00	18.80 -1.16 0.00	20.86 -1.45 0.00	22.08 -1.36 0.00	22.75 -1.30 0.00	22.79 -1.25 0.00	23.36 -1.44 0.00	23.74 -1.38 0.00	25.34 -1.50 0.00	26.79 -1.38 0.00	27.61 -1.52 0.00	30.42 -1.91 0.00	34.28 -1.96 0.00	37.26 -1.88 0.00	37.72 -2.07 0.00	35.60 -2.03 0.00	32.29 -1.95 0.00	29.55 -1.52 0.00	26.62 -1.37 0.00	24.40 -1.34 0.00
GLEN PARK___ 23778	23.74 -0.26 0.00	21.67 -0.29 0.00	19.99 -0.28 0.00	18.93 -0.27 0.00	19.12 -0.23 0.00	19.74 -0.22 0.00	22.13 -0.18 0.00	23.28 -0.16 0.00	23.59 -0.46 0.00	23.63 -0.41 0.00	24.10 -0.69 0.00	24.32 -0.80 0.00	25.87 -0.97 0.00	27.27 -0.90 0.00	28.05 -1.08 0.00	31.23 -1.10 0.00	35.08 -1.16 0.00	37.96 -1.02 0.16	38.95 -0.60 0.25	37.70 0.08 0.00	34.37 0.14 0.00	31.20 0.12 0.00	27.94 -0.06 0.00	25.59 -0.15 0.00
GLENDALE_27_KV_LOAD 356172	26.13 2.11 -0.01	23.65 1.69 0.00	21.75 1.48 0.00	20.43 1.23 0.00	20.61 1.26 0.00	21.28 1.32 0.00	23.91 1.61 0.00	25.20 1.76 0.00	26.04 2.00 0.00	26.08 2.04 0.00	27.26 2.45 -0.01	27.64 2.51 -0.01	30.19 2.71 -0.64	30.94 2.76 -0.01	32.10 2.97 0.00	37.60 3.49 -1.79	39.99 3.62 -0.13	42.74 3.60 0.00	43.17 3.38 0.00	40.75 3.12 0.00	36.91 2.67 0.00	33.56 2.49 0.00	30.40 2.41 0.00	27.96 2.21 -0.01
GLENWOOD_IC_1_G5 23712	31.09 2.26 -4.82	24.53 1.91 -0.67	26.02 1.68 -4.06	20.72 1.46 -0.06	20.93 1.47 -0.10	23.97 1.58 -2.44	24.11 1.81 0.00	26.87 1.92 -1.50	29.57 2.14 -3.39	30.12 2.19 -3.90	31.76 2.55 -4.41	32.89 2.66 -5.10	33.36 2.90 -3.63	34.21 2.99 -3.05	37.27 3.26 -4.88	42.62 3.62 -6.68	45.50 3.70 -5.57	52.92 3.80 -9.98	53.54 3.62 -10.13	44.93 3.31 -3.99	38.60 3.15 -1.21	36.68 2.83 -2.78	32.98 2.58 -2.41	31.72 2.34 -3.64
GLENWOOD_IC_2_G1 23688	31.00 2.16 -4.83	24.54 1.91 -0.67	25.99 1.64 -4.07	20.67 1.40 -0.07	20.87 1.41 -0.11	23.92 1.52 -2.44	24.06 1.74 -0.01	26.83 1.88 -1.51	29.49 2.04 -3.39	30.03 2.09 -3.90	31.67 2.46 -4.42	32.80 2.56 -5.11	33.24 2.76 -3.64	34.07 2.84 -3.06	37.10 3.09 -4.89	43.23 3.52 -7.38	45.51 3.70 -5.58	52.97 3.84 -9.99	53.67 3.74 -10.14	44.86 3.24 -4.00	38.43 2.98 -1.22	36.53 2.67 -2.78	32.82 2.41 -2.42	31.65 2.27 -3.65
GLENWOOD_IC_3_G1 23689	31.00 2.16 -4.83	24.54 1.91 -0.67	25.99 1.64 -4.07	20.67 1.40 -0.07	20.87 1.41 -0.11	23.92 1.52 -2.44	24.06 1.74 -0.01	26.83 1.88 -1.51	29.49 2.04 -3.39	30.03 2.09 -3.90	31.67 2.46 -4.42	32.80 2.56 -5.11	33.24 2.76 -3.64	34.07 2.84 -3.06	37.10 3.09 -4.89	43.23 3.52 -7.38	45.51 3.70 -5.58	52.97 3.84 -9.99	53.67 3.74 -10.14	44.86 3.24 -4.00	38.43 2.98 -1.22	36.53 2.67 -2.78	32.82 2.41 -2.42	31.65 2.27 -3.65
GLENWOOD___4 23550	31.09 2.26 -4.82	24.53 1.91 -0.67	26.02 1.68 -4.06	20.72 1.46 -0.06	20.93 1.47 -0.10	23.97 1.58 -2.44	24.11 1.81 0.00	26.87 1.92 -1.50	29.57 2.14 -3.39	30.12 2.19 -3.90	31.76 2.55 -4.41	32.89 2.66 -5.10	33.36 2.90 -3.63	34.21 2.99 -3.05	37.27 3.26 -4.88	42.66 3.65 -6.68	45.57 3.77 -5.57	53.04 3.91 -9.98	53.66 3.74 -10.13	45.04 3.42 -3.99	38.60 3.15 -1.21	36.68 2.83 -2.78	32.98 2.58 -2.41	31.72 2.34 -3.64
GLENWOOD___5 23614	31.09 2.26 -4.82	24.53 1.91 -0.67	26.02 1.68 -4.06	20.72 1.46 -0.06	20.93 1.47 -0.10	23.97 1.58 -2.44	24.11 1.81 0.00	26.87 1.92 -1.50	29.57 2.14 -3.39	30.12 2.19 -3.90	31.76 2.55 -4.41	32.89 2.66 -5.10	33.36 2.90 -3.63	34.21 2.99 -3.05	37.27 3.26 -4.88	42.66 3.65 -6.68	45.57 3.77 -5.57	53.04 3.91 -9.98	53.66 3.74 -10.13	45.04 3.42 -3.99	38.60 3.15 -1.21	36.68 2.83 -2.78	32.98 2.58 -2.41	31.72 2.34 -3.64
GLOBAL GREEN_PORT_GT1 23814	31.57 2.74 -4.83	25.07 2.44 -0.67	26.61 2.27 -4.07	21.34 2.07 -0.07	21.55 2.09 -0.11	24.70 2.29 -2.44	24.99 2.68 -0.01	27.98 3.03 -1.51	30.71 3.27 -3.39	31.28 3.34 -3.90	32.79 3.57 -4.42	34.10 3.87 -5.11	34.69 4.21 -3.64	35.79 4.56 -3.06	38.98 4.95 -4.90	52.57 5.62 -14.62	71.95 6.23 -29.48	83.50 6.57 -37.79	64.19 6.61 -17.79	50.05 5.79 -6.63	40.57 5.10 -1.23	38.43 4.57 -2.79	34.22 3.81 -2.42	32.76 3.37 -3.65
GLOBE___DSASP 323697	22.52 -1.49 0.00	20.42 -1.52 0.02	18.87 -1.40 0.00	17.87 -1.32 0.00	17.86 -1.49 0.00	18.74 -1.22 0.00	20.57 -1.72 0.02	21.69 -1.73 0.02	22.51 -1.51 0.02	22.60 -1.42 0.02	23.26 -1.51 0.02	23.65 -1.46 0.02	25.23 -1.58 0.02	26.82 -1.32 0.02	27.54 -1.57 0.02	30.30 -2.00 0.02	33.97 -2.25 0.02	36.95 -2.19 0.00	37.05 -2.75 0.00	34.51 -3.12 0.00	31.70 -2.53 0.00	29.43 -1.65 0.00	26.31 -1.68 0.00	24.58 -1.16 0.00
GOETHSLN___LBMP 323567	25.78 1.78 0.00	23.41 1.45 0.00	21.55 1.28 0.00	20.27 1.08 0.00	20.45 1.10 0.00	21.14 1.18 0.00	23.69 1.38 0.00	24.95 1.50 0.00	25.73 1.68 0.00	25.77 1.73 0.00	26.90 2.11 0.00	27.31 2.19 0.00	29.17 2.33 0.00	30.54 2.37 0.00	31.72 2.59 0.00	35.33 3.01 0.00	39.32 3.08 0.00	42.15 3.01 0.00	42.58 2.79 0.00	40.23 2.60 0.00	36.53 2.29 0.00	33.16 2.08 0.00	29.98 1.99 0.00	27.57 1.83 0.00
GOLAH___69_KV_TB 1_2 80279	23.84 -0.17 0.00	21.65 -0.31 0.00	19.97 -0.30 0.00	18.87 -0.33 0.00	18.93 -0.43 0.00	19.78 -0.18 0.00	21.86 -0.45 0.00	23.12 -0.33 0.00	23.78 -0.26 0.00	23.78 -0.26 0.00	24.42 -0.37 0.00	24.77 -0.35 0.00	26.41 -0.43 0.00	28.00 -0.17 0.00	28.84 -0.29 0.00	31.74 -0.58 0.00	35.73 -0.51 0.00	38.75 -0.39 0.00	39.16 -0.64 0.00	36.69 -0.94 0.00	33.55 -0.68 0.00	30.83 -0.25 0.00	27.57 -0.42 0.00	25.51 -0.23 0.00

GOODYEAR_LAKE_HYD 323669	24.87 0.86 0.00	22.68 0.72 0.00	20.88 0.61 0.00	19.72 0.52 0.00	19.89 0.54 0.00	20.62 0.66 0.00	23.07 0.76 0.00	24.27 0.82 0.00	24.82 0.77 0.00	24.83 0.79 0.00	25.61 0.82 0.00	25.95 0.83 0.00	27.75 0.91 0.00	29.21 1.04 0.00	30.18 1.05 0.00	33.49 1.16 0.00	37.47 1.23 0.00	40.55 1.41 0.00	41.42 1.63 0.00	39.21 1.58 0.00	35.67 1.44 0.00	32.41 1.34 0.00	29.11 1.12 0.00	26.72 0.98 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.06 0.05 0.00	21.96 0.00 0.00	20.23 -0.04 0.00	19.14 -0.06 0.00	19.26 -0.10 0.00	20.02 0.06 0.00	22.28 -0.02 0.00	23.52 0.07 0.00	24.17 0.12 0.00	24.23 0.19 0.00	24.94 0.15 0.00	25.32 0.20 0.00	27.08 0.24 0.00	28.54 0.37 0.00	29.54 0.41 0.00	32.68 0.36 0.00	36.67 0.43 0.00	39.49 0.35 0.00	40.03 0.24 0.00	37.67 0.04 0.00	34.34 0.10 0.00	31.32 0.25 0.00	28.13 0.14 0.00	25.84 0.10 0.00
GOUDEY___7 23579	24.08 0.07 0.00	21.98 0.02 0.00	20.25 -0.02 0.00	19.16 -0.04 0.00	19.27 -0.08 0.00	20.04 0.08 0.00	22.31 0.00 0.00	23.54 0.09 0.00	24.19 0.14 0.00	24.26 0.22 0.00	24.97 0.17 0.00	25.35 0.23 0.00	27.11 0.27 0.00	28.56 0.39 0.00	29.57 0.44 0.00	32.71 0.39 0.00	36.74 0.51 0.00	39.53 0.39 0.00	40.11 0.32 0.00	37.70 0.08 0.00	34.37 0.14 0.00	31.36 0.28 0.00	28.16 0.17 0.00	25.87 0.13 0.00
GOUDEY___8 23580	24.06 0.05 0.00	21.96 0.00 0.00	20.23 -0.04 0.00	19.14 -0.06 0.00	19.26 -0.10 0.00	20.02 0.06 0.00	22.28 -0.02 0.00	23.52 0.07 0.00	24.17 0.12 0.00	24.23 0.19 0.00	24.94 0.15 0.00	25.32 0.20 0.00	27.08 0.24 0.00	28.54 0.37 0.00	29.54 0.41 0.00	32.68 0.36 0.00	36.67 0.43 0.00	39.49 0.35 0.00	40.03 0.24 0.00	37.67 0.04 0.00	34.34 0.10 0.00	31.32 0.25 0.00	28.13 0.14 0.00	25.84 0.10 0.00
GOWANUS_GT1_1 24077	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GOWANUS_GT1_2 24078	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GOWANUS_GT1_3 24079	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GOWANUS_GT1_4 24080	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GOWANUS_GT1_5 24084	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GOWANUS_GT1_6 24111	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GOWANUS_GT1_7 24112	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GOWANUS_GT1_8 24113	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GOWANUS_GT2_1 24114	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT2_2 24115	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT2_3 24116	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01

GOWANUS_GT2_4 24117	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT2_5 24118	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT2_6 24119	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT2_7 24120	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT2_8 24121	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT3_1 24122	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT3_2 24123	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT3_3 24124	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT3_4 24125	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT3_5 24126	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT3_6 24127	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT3_7 24128	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT3_8 24129	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
GOWANUS_GT4_1 24130	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GOWANUS_GT4_2 24131	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01

GOWANUS_GT4_3 24132	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GOWANUS_GT4_4 24133	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GOWANUS_GT4_5 24134	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GOWANUS_GT4_6 24135	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GOWANUS_GT4_7 24136	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GOWANUS_GT4_8 24137	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GREENBSH_115KV_TB3 55895	24.63 0.62 0.00	22.75 0.79 0.00	21.08 0.81 0.00	19.91 0.71 0.00	20.05 0.70 0.00	20.74 0.78 0.00	23.15 0.85 0.00	23.98 0.54 0.00	24.55 0.50 0.00	24.50 0.46 0.00	25.32 0.52 0.00	25.60 0.48 0.00	27.35 0.51 0.00	28.65 0.48 0.00	29.68 0.55 0.00	33.00 0.68 0.00	36.96 0.72 0.00	40.04 0.90 0.00	40.79 0.99 0.00	38.61 0.98 0.00	35.06 0.82 0.00	31.79 0.71 0.00	28.64 0.64 0.00	26.33 0.59 0.00
GREENIDGE_115KV_TB5 80291	23.98 -0.02 0.00	21.85 -0.11 0.00	20.11 -0.16 0.00	19.04 -0.15 0.00	19.14 -0.21 0.00	20.04 0.08 0.00	22.28 -0.02 0.00	23.49 0.05 0.00	24.10 0.05 0.00	24.18 0.14 0.00	24.79 0.00 0.00	25.22 0.10 0.00	26.95 0.11 0.00	28.48 0.31 0.00	29.45 0.32 0.00	32.36 0.03 0.00	36.67 0.43 0.00	39.45 0.31 0.00	40.07 0.28 0.00	37.59 -0.04 0.00	34.30 0.07 0.00	31.36 0.28 0.00	28.22 0.22 0.00	25.87 0.13 0.00
GREENIDGE___3 23582	23.98 -0.02 0.00	21.85 -0.11 0.00	20.11 -0.16 0.00	19.04 -0.15 0.00	19.14 -0.21 0.00	20.04 0.08 0.00	22.28 -0.02 0.00	23.49 0.05 0.00	24.10 0.05 0.00	24.18 0.14 0.00	24.79 0.00 0.00	25.22 0.10 0.00	26.95 0.11 0.00	28.48 0.31 0.00	29.45 0.32 0.00	32.36 0.03 0.00	36.67 0.43 0.00	39.45 0.31 0.00	40.07 0.28 0.00	37.59 -0.04 0.00	34.30 0.07 0.00	31.36 0.28 0.00	28.22 0.22 0.00	25.87 0.13 0.00
GREENIDGE___4 23583	24.01 0.00 0.00	21.85 -0.11 0.00	20.11 -0.16 0.00	19.04 -0.15 0.00	19.16 -0.19 0.00	20.04 0.08 0.00	22.28 -0.02 0.00	23.49 0.05 0.00	24.10 0.05 0.00	24.19 0.15 0.00	24.79 0.00 0.00	25.22 0.10 0.00	26.95 0.11 0.00	28.48 0.31 0.00	29.45 0.32 0.00	32.36 0.03 0.00	36.67 0.44 0.00	39.45 0.31 0.00	40.15 0.36 0.00	37.82 0.19 0.00	34.31 0.07 0.00	31.35 0.28 0.00	28.33 0.34 0.00	25.92 0.18 0.00
GREENLWN_69_KV_BK 3 55738	30.82 1.99 -4.82	24.31 1.69 -0.67	25.84 1.50 -4.06	20.55 1.29 -0.06	20.75 1.30 -0.10	23.79 1.40 -2.44	23.91 1.61 0.00	26.70 1.76 -1.50	29.36 1.92 -3.39	29.91 1.97 -3.90	31.46 2.26 -4.41	32.54 2.31 -5.10	32.91 2.44 -3.63	33.67 2.45 -3.05	36.68 2.68 -4.87	40.64 3.14 -5.18	39.86 3.30 -0.33	46.43 3.41 -3.88	51.46 3.22 -8.45	44.09 3.05 -3.41	37.94 2.50 -1.21	36.06 2.21 -2.78	32.56 2.16 -2.41	31.44 2.06 -3.64
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01
GRISSOM___SOLAR 323813	26.67 2.66 0.00	24.42 2.46 0.00	22.34 2.07 0.00	20.98 1.79 0.00	21.25 1.90 0.00	22.10 2.14 0.00	24.76 2.45 0.00	25.88 2.44 0.00	26.31 2.26 0.00	26.11 2.07 0.00	26.85 2.06 0.00	27.28 2.16 0.00	29.23 2.39 0.00	30.65 2.48 0.00	31.64 2.51 0.00	35.36 3.04 0.00	39.75 3.51 0.00	43.84 4.69 0.00	45.36 5.57 0.00	43.16 5.53 0.00	39.10 4.86 0.00	35.39 4.32 0.00	31.58 3.58 0.00	28.80 3.06 0.00
GROVEVILLE___HYD 323602	25.74 1.73 0.00	23.43 1.47 0.00	21.57 1.30 0.00	20.31 1.11 0.00	20.49 1.14 0.00	21.14 1.18 0.00	23.69 1.38 0.00	24.83 1.38 0.00	25.54 1.49 0.00	25.51 1.47 0.00	26.55 1.76 0.00	26.93 1.81 0.00	28.90 2.07 0.00	30.23 2.06 0.00	31.43 2.30 0.00	35.01 2.68 0.00	39.06 2.83 0.00	42.15 3.01 0.00	42.82 3.02 0.00	40.41 2.78 0.00	36.60 2.36 0.00	33.10 2.02 0.00	29.90 1.90 0.00	27.52 1.78 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.70 -0.31 0.00	21.65 -0.31 0.00	19.99 -0.28 0.00	18.91 -0.29 0.00	19.02 -0.33 0.00	20.00 0.04 0.00	22.28 -0.02 0.00	23.07 -0.38 0.00	23.64 -0.41 0.00	23.68 -0.36 0.00	24.22 -0.57 0.00	24.57 -0.55 0.00	26.27 -0.56 0.00	27.66 -0.51 0.00	28.61 -0.52 0.00	31.65 -0.68 0.00	36.38 0.14 0.00	38.62 -0.51 0.01	39.25 -0.52 0.02	36.99 -0.64 0.00	33.69 -0.55 0.00	30.67 -0.40 0.00	27.57 -0.42 0.00	25.30 -0.44 0.00

HAMLTNNY_34_KV_TB 80303	23.74 -0.26 0.00	21.69 -0.26 0.00	20.01 -0.26 0.00	18.93 -0.27 0.00	19.06 -0.29 0.00	20.20 0.24 0.00	22.51 0.20 0.00	23.07 -0.38 0.00	23.64 -0.41 0.00	23.70 -0.34 0.00	24.20 -0.60 0.00	24.57 -0.55 0.00	26.27 -0.56 0.00	27.66 -0.51 0.00	28.61 -0.52 0.00	31.65 -0.68 0.00	36.89 0.65 0.00	38.78 -0.35 0.01	39.38 -0.40 0.02	37.10 -0.53 0.00	33.79 -0.45 0.00	30.80 -0.28 0.00	27.66 -0.34 0.00	25.38 -0.36 0.00
HAMPSHIRE___PAPER_HYD 323593	23.05 -0.96 0.00	21.08 -0.88 0.00	19.48 -0.79 0.00	18.51 -0.69 0.00	18.69 -0.66 0.00	19.24 -0.72 0.00	21.59 -0.71 0.00	22.76 -0.68 0.00	23.21 -0.84 0.00	23.20 -0.84 0.00	23.80 -0.99 0.00	24.09 -1.03 0.00	25.69 -1.15 0.00	27.01 -1.16 0.00	27.79 -1.34 0.00	30.84 -1.49 0.00	34.72 -1.52 0.00	36.97 -1.80 0.37	37.54 -1.67 0.58	36.65 -0.98 0.00	33.38 -0.85 0.00	30.24 -0.84 0.00	27.15 -0.84 0.00	24.94 -0.80 0.00
HARDSCRABBLE_WT_PWR 323673	24.22 0.22 0.00	22.16 0.20 0.00	20.45 0.18 0.00	19.35 0.15 0.00	19.53 0.17 0.00	20.18 0.22 0.00	22.60 0.29 0.00	23.80 0.35 0.00	24.43 0.38 0.00	24.45 0.41 0.00	25.22 0.42 0.00	25.47 0.35 0.00	27.21 0.38 0.00	28.54 0.37 0.00	29.54 0.41 0.00	32.75 0.42 0.00	36.67 0.44 0.00	39.64 0.51 0.01	40.41 0.63 0.02	38.23 0.60 0.00	34.78 0.55 0.00	31.64 0.56 0.00	28.52 0.53 0.00	26.28 0.54 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.54 1.54 0.00	23.25 1.30 0.00	21.41 1.14 0.00	20.16 0.96 0.00	20.32 0.97 0.00	21.00 1.04 0.00	23.51 1.20 0.00	24.69 1.24 0.00	25.42 1.37 0.00	25.41 1.37 0.00	26.46 1.66 0.00	26.83 1.71 0.00	28.77 1.93 0.00	30.11 1.94 0.00	31.29 2.16 0.00	34.85 2.52 0.00	38.85 2.61 0.00	41.88 2.74 0.00	42.46 2.67 0.00	40.08 2.45 0.00	36.32 2.09 0.00	32.88 1.80 0.00	29.70 1.71 0.00	27.31 1.57 0.00
HARSNRAD_115KV_TB1 81005	23.31 -0.70 0.00	21.12 -0.83 0.00	19.52 -0.75 0.00	18.49 -0.71 0.00	18.48 -0.87 0.00	19.40 -0.56 0.00	21.30 -1.00 0.00	22.55 -0.89 0.00	23.37 -0.67 0.00	23.46 -0.58 0.00	24.15 -0.64 0.00	24.55 -0.58 0.00	26.22 -0.62 0.00	27.89 -0.28 0.00	28.64 -0.50 0.00	31.46 -0.87 0.00	35.26 -0.98 0.00	38.16 -0.98 0.00	38.28 -1.51 0.00	35.63 -1.99 0.00	32.73 -1.51 0.00	30.36 -0.71 0.00	27.13 -0.87 0.00	25.28 -0.46 0.00
HARZA MOOSE___RIVER 24016	24.13 0.12 0.00	22.05 0.09 0.00	20.33 0.06 0.00	19.24 0.04 0.00	19.43 0.08 0.00	20.06 0.10 0.00	22.46 0.16 0.00	23.66 0.21 0.00	24.12 0.07 0.00	24.11 0.07 0.00	24.74 -0.05 0.00	25.05 -0.08 0.00	26.73 -0.11 0.00	28.14 -0.03 0.00	29.04 -0.09 0.00	32.23 -0.10 0.00	36.16 -0.07 0.00	39.03 0.00 0.11	39.90 0.28 0.17	38.12 0.49 0.00	34.72 0.48 0.00	31.48 0.40 0.00	28.25 0.25 0.00	25.95 0.21 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.58 -0.43 0.00	21.54 -0.42 0.00	19.89 -0.39 0.00	18.79 -0.40 0.00	18.93 -0.43 0.00	19.68 -0.28 0.00	21.93 -0.38 0.00	23.05 -0.40 0.00	23.64 -0.41 0.00	23.70 -0.34 0.00	24.25 -0.55 0.00	24.62 -0.50 0.00	26.30 -0.54 0.00	27.72 -0.45 0.00	28.64 -0.50 0.00	31.71 -0.61 0.00	35.66 -0.58 0.00	38.38 -0.74 0.01	38.97 -0.80 0.02	36.73 -0.90 0.00	33.52 -0.72 0.00	30.52 -0.56 0.00	27.43 -0.56 0.00	25.17 -0.57 0.00
HELLGATE_13_KV_LD 55870	26.01 1.99 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.35 1.15 0.00	20.53 1.18 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.90 1.85 0.00	25.94 1.90 0.00	27.08 2.28 -0.01	27.49 2.36 -0.01	30.03 2.55 -0.64	30.74 2.56 -0.01	31.93 2.80 0.00	37.34 3.23 -1.78	39.74 3.37 -0.13	42.43 3.29 0.00	42.86 3.06 0.00	40.49 2.86 0.00	36.67 2.43 0.00	33.37 2.30 0.00	30.23 2.24 0.00	27.83 2.08 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.01 1.99 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.35 1.15 0.00	20.53 1.18 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.90 1.85 0.00	25.94 1.90 0.00	27.08 2.28 -0.01	27.49 2.36 -0.01	30.03 2.55 -0.64	30.74 2.56 -0.01	31.93 2.80 0.00	37.34 3.23 -1.78	39.74 3.37 -0.13	42.43 3.29 0.00	42.86 3.06 0.00	40.49 2.86 0.00	36.67 2.43 0.00	33.37 2.30 0.00	30.23 2.24 0.00	27.83 2.08 -0.01
HEMPSTEAD____ 23647	30.97 2.14 -4.83	24.50 1.87 -0.67	25.95 1.60 -4.07	20.65 1.38 -0.07	20.84 1.37 -0.11	23.90 1.50 -2.44	24.03 1.72 -0.01	26.78 1.83 -1.51	29.46 2.02 -3.39	29.99 2.04 -3.90	31.62 2.40 -4.42	32.75 2.51 -5.11	33.18 2.71 -3.64	33.99 2.76 -3.06	37.05 3.03 -4.89	42.16 3.46 -6.38	45.44 3.62 -5.58	52.89 3.76 -9.99	53.63 3.70 -10.14	44.79 3.16 -4.00	38.36 2.91 -1.22	36.47 2.61 -2.78	32.77 2.35 -2.42	31.60 2.21 -3.65
HEWLETT_69_KV_BK3 55828	31.14 2.30 -4.82	24.58 1.95 -0.67	26.06 1.72 -4.06	20.76 1.50 -0.06	20.96 1.51 -0.10	23.99 1.60 -2.44	24.14 1.83 0.00	26.87 1.92 -1.50	29.55 2.12 -3.39	30.10 2.16 -3.90	31.76 2.55 -4.41	32.89 2.66 -5.10	33.34 2.87 -3.63	34.18 2.96 -3.05	37.24 3.23 -4.88	42.18 3.69 -6.17	45.79 3.99 -5.57	53.31 4.19 -9.98	53.94 4.02 -10.13	45.31 3.69 -3.99	38.70 3.25 -1.21	36.77 2.92 -2.78	33.09 2.69 -2.41	31.83 2.45 -3.64
HICKLING___1 23621	24.01 0.00 0.00	21.85 -0.11 0.00	20.11 -0.16 0.00	19.06 -0.13 0.00	19.14 -0.21 0.00	19.98 0.02 0.00	22.17 -0.13 0.00	23.52 0.07 0.00	24.19 0.14 0.00	24.30 0.26 0.00	25.02 0.22 0.00	25.42 0.30 0.00	27.21 0.38 0.00	28.76 0.59 0.00	29.77 0.64 0.00	32.84 0.52 0.00	36.96 0.72 0.00	39.73 0.59 0.00	40.19 0.40 0.00	37.63 0.00 0.00	34.34 0.10 0.00	31.51 0.44 0.00	28.25 0.25 0.00	25.92 0.18 0.00
HICKLING___2 23622	24.01 0.00 0.00	21.85 -0.11 0.00	20.11 -0.16 0.00	19.06 -0.13 0.00	19.14 -0.21 0.00	19.98 0.02 0.00	22.17 -0.13 0.00	23.52 0.07 0.00	24.19 0.14 0.00	24.30 0.26 0.00	25.02 0.22 0.00	25.42 0.30 0.00	27.21 0.38 0.00	28.76 0.59 0.00	29.77 0.64 0.00	32.84 0.52 0.00	36.96 0.72 0.00	39.73 0.59 0.00	40.19 0.40 0.00	37.63 0.00 0.00	34.34 0.10 0.00	31.51 0.44 0.00	28.25 0.25 0.00	25.92 0.18 0.00
HIGH FALLS___HY 23754	25.59 1.58 0.00	23.21 1.25 0.00	21.33 1.05 0.00	20.10 0.90 0.00	20.26 0.91 0.00	20.90 0.94 0.00	23.44 1.14 0.00	24.64 1.20 0.00	25.39 1.35 0.00	25.39 1.35 0.00	26.43 1.64 0.00	26.83 1.71 0.00	28.80 1.96 0.00	30.17 2.00 0.00	31.37 2.24 0.00	34.94 2.62 0.00	38.95 2.72 0.00	42.04 2.90 0.00	42.62 2.83 0.00	40.23 2.60 0.00	36.43 2.19 0.00	32.94 1.86 0.00	29.73 1.74 0.00	27.39 1.65 0.00
HIGH_RIVER___SOLAR 323847	25.04 1.03 0.00	22.92 0.97 0.00	21.10 0.83 0.00	19.91 0.71 0.00	20.09 0.74 0.00	20.78 0.82 0.00	23.22 0.91 0.00	24.29 0.84 0.00	24.87 0.82 0.00	24.79 0.75 0.00	25.56 0.77 0.00	25.93 0.80 0.00	27.70 0.86 0.00	29.04 0.87 0.00	30.06 0.93 0.00	33.43 1.10 0.00	37.47 1.23 0.00	40.67 1.52 0.00	41.66 1.87 0.00	39.44 1.81 0.00	35.88 1.64 0.00	32.54 1.46 0.00	29.25 1.26 0.00	26.85 1.11 0.00

HILLBURN___GT 23639	25.55 1.54 0.00	23.32 1.36 0.00	21.41 1.13 0.00	20.16 0.96 0.00	20.32 0.97 0.00	21.00 1.04 0.00	23.53 1.23 0.00	24.73 1.29 0.00	25.47 1.42 0.00	25.51 1.47 0.00	26.55 1.76 0.00	26.93 1.81 0.00	28.82 1.99 0.00	30.17 2.00 0.00	31.34 2.21 0.00	34.88 2.55 0.00	38.88 2.64 0.00	41.88 2.74 0.00	42.46 2.67 0.00	39.85 2.22 0.00	36.26 2.02 0.00	32.85 1.77 0.00	29.65 1.65 0.00	27.31 1.57 0.00
HILLSIDE_115KV_TB1 80332	23.67 -0.34 0.00	21.56 -0.40 0.00	19.85 -0.43 0.00	18.81 -0.38 0.00	18.89 -0.46 0.00	19.72 -0.24 0.00	21.88 -0.42 0.00	23.16 -0.28 0.00	23.88 -0.17 0.00	23.99 -0.05 0.00	24.70 -0.10 0.00	25.10 -0.03 0.00	26.84 0.00 0.00	28.37 0.20 0.00	29.36 0.23 0.00	32.39 0.06 0.00	36.42 0.18 0.00	39.14 0.00 0.00	39.55 -0.24 0.00	37.06 -0.56 0.00	33.83 -0.41 0.00	31.01 -0.06 0.00	27.80 -0.20 0.00	25.51 -0.23 0.00
HISHELDN_WT_PWR 323625	23.65 -0.36 0.00	21.41 -0.55 0.00	19.75 -0.53 0.00	18.72 -0.48 0.00	18.77 -0.58 0.00	19.64 -0.32 0.00	21.66 -0.65 0.00	22.98 -0.47 0.00	23.76 -0.29 0.00	23.85 -0.19 0.00	24.57 -0.22 0.00	24.97 -0.15 0.00	26.70 -0.13 0.00	28.37 0.20 0.00	29.22 0.09 0.00	32.17 -0.16 0.00	36.06 -0.18 0.00	38.79 -0.35 0.00	39.00 -0.80 0.00	36.77 -0.86 0.00	33.28 -0.96 0.00	30.76 -0.31 0.00	27.77 -0.22 0.00	25.59 -0.15 0.00
HOLTSVILLE_IC_1 23690	31.02 2.18 -4.83	24.63 2.00 -0.67	26.21 1.86 -4.07	20.92 1.65 -0.07	21.11 1.64 -0.11	24.18 1.78 -2.44	24.39 2.07 -0.01	27.25 2.30 -1.51	29.85 2.40 -3.39	30.37 2.43 -3.90	31.72 2.50 -4.42	32.82 2.59 -5.11	33.26 2.79 -3.64	34.11 2.87 -3.06	37.11 3.09 -4.90	50.42 3.56 -14.54	68.96 3.73 -28.99	80.20 3.84 -37.22	61.24 3.82 -17.63	47.55 3.35 -6.58	38.51 3.05 -1.23	36.57 2.70 -2.79	32.88 2.46 -2.42	31.68 2.29 -3.65
HOLTSVILLE_IC_10 23699	31.14 2.30 -4.83	24.74 2.11 -0.67	26.31 1.97 -4.07	21.02 1.75 -0.07	21.18 1.72 -0.11	24.28 1.88 -2.44	24.50 2.19 -0.01	27.37 2.42 -1.51	29.99 2.55 -3.39	30.52 2.57 -3.90	31.89 2.68 -4.42	33.00 2.76 -5.11	33.48 3.01 -3.64	34.36 3.13 -3.06	37.41 3.38 -4.90	51.07 3.88 -14.87	71.15 4.09 -30.82	82.76 4.27 -39.36	62.23 4.22 -18.22	48.14 3.73 -6.78	38.82 3.36 -1.23	36.85 2.98 -2.79	33.07 2.66 -2.42	31.84 2.45 -3.65
HOLTSVILLE_IC_2 23691	31.02 2.18 -4.83	24.63 2.00 -0.67	26.21 1.86 -4.07	20.92 1.65 -0.07	21.11 1.64 -0.11	24.18 1.78 -2.44	24.39 2.07 -0.01	27.25 2.30 -1.51	29.85 2.40 -3.39	30.37 2.43 -3.90	31.72 2.50 -4.42	32.82 2.59 -5.11	33.26 2.79 -3.64	34.11 2.87 -3.06	37.11 3.09 -4.90	50.42 3.56 -14.54	68.96 3.73 -28.99	80.20 3.84 -37.22	61.24 3.82 -17.63	47.55 3.35 -6.58	38.51 3.05 -1.23	36.57 2.70 -2.79	32.88 2.46 -2.42	31.68 2.29 -3.65
HOLTSVILLE_IC_3 23692	31.02 2.18 -4.83	24.63 2.00 -0.67	26.21 1.86 -4.07	20.92 1.65 -0.07	21.11 1.64 -0.11	24.18 1.78 -2.44	24.39 2.07 -0.01	27.25 2.30 -1.51	29.85 2.40 -3.39	30.37 2.43 -3.90	31.72 2.50 -4.42	32.82 2.59 -5.11	33.26 2.79 -3.64	34.11 2.87 -3.06	37.11 3.09 -4.90	50.42 3.56 -14.54	68.96 3.73 -28.99	80.20 3.84 -37.22	61.24 3.82 -17.63	47.55 3.35 -6.58	38.51 3.05 -1.23	36.57 2.70 -2.79	32.88 2.46 -2.42	31.68 2.29 -3.65
HOLTSVILLE_IC_4 23693	31.02 2.18 -4.83	24.63 2.00 -0.67	26.21 1.86 -4.07	20.92 1.65 -0.07	21.11 1.64 -0.11	24.18 1.78 -2.44	24.39 2.07 -0.01	27.25 2.30 -1.51	29.85 2.40 -3.39	30.37 2.43 -3.90	31.72 2.50 -4.42	32.82 2.59 -5.11	33.26 2.79 -3.64	34.11 2.87 -3.06	37.11 3.09 -4.90	50.42 3.56 -14.54	68.96 3.73 -28.99	80.20 3.84 -37.22	61.24 3.82 -17.63	47.55 3.35 -6.58	38.51 3.05 -1.23	36.57 2.70 -2.79	32.88 2.46 -2.42	31.68 2.29 -3.65
HOLTSVILLE_IC_5 23694	31.02 2.18 -4.83	24.63 2.00 -0.67	26.21 1.86 -4.07	20.92 1.65 -0.07	21.11 1.64 -0.11	24.18 1.78 -2.44	24.39 2.07 -0.01	27.25 2.30 -1.51	29.85 2.40 -3.39	30.37 2.43 -3.90	31.72 2.50 -4.42	32.82 2.59 -5.11	33.26 2.79 -3.64	34.11 2.87 -3.06	37.11 3.09 -4.90	50.42 3.56 -14.54	68.96 3.73 -28.99	80.20 3.84 -37.22	61.24 3.82 -17.63	47.55 3.35 -6.58	38.51 3.05 -1.23	36.57 2.70 -2.79	32.88 2.46 -2.42	31.68 2.29 -3.65
HOLTSVILLE_IC_6 23695	31.14 2.30 -4.83	24.74 2.11 -0.67	26.31 1.97 -4.07	21.02 1.75 -0.07	21.18 1.72 -0.11	24.28 1.88 -2.44	24.50 2.19 -0.01	27.37 2.42 -1.51	29.99 2.55 -3.39	30.52 2.57 -3.90	31.89 2.68 -4.42	33.00 2.76 -5.11	33.48 3.01 -3.64	34.36 3.13 -3.06	37.41 3.38 -4.90	51.07 3.88 -14.87	71.15 4.09 -30.82	82.76 4.27 -39.36	62.23 4.22 -18.22	48.14 3.73 -6.78	38.82 3.36 -1.23	36.85 2.98 -2.79	33.07 2.66 -2.42	31.84 2.45 -3.65
HOLTSVILLE_IC_7 23696	31.14 2.30 -4.83	24.74 2.11 -0.67	26.31 1.97 -4.07	21.02 1.75 -0.07	21.18 1.72 -0.11	24.28 1.88 -2.44	24.50 2.19 -0.01	27.37 2.42 -1.51	29.99 2.55 -3.39	30.52 2.57 -3.90	31.89 2.68 -4.42	33.00 2.76 -5.11	33.48 3.01 -3.64	34.36 3.13 -3.06	37.41 3.38 -4.90	51.07 3.88 -14.87	71.15 4.09 -30.82	82.76 4.27 -39.36	62.23 4.22 -18.22	48.14 3.73 -6.78	38.82 3.36 -1.23	36.85 2.98 -2.79	33.07 2.66 -2.42	31.84 2.45 -3.65
HOLTSVILLE_IC_8 23697	31.14 2.30 -4.83	24.74 2.11 -0.67	26.31 1.97 -4.07	21.02 1.75 -0.07	21.18 1.72 -0.11	24.28 1.88 -2.44	24.50 2.19 -0.01	27.37 2.42 -1.51	29.99 2.55 -3.39	30.52 2.57 -3.90	31.89 2.68 -4.42	33.00 2.76 -5.11	33.48 3.01 -3.64	34.36 3.13 -3.06	37.41 3.38 -4.90	51.07 3.88 -14.87	71.15 4.09 -30.82	82.76 4.27 -39.36	62.23 4.22 -18.22	48.14 3.73 -6.78	38.82 3.36 -1.23	36.85 2.98 -2.79	33.07 2.66 -2.42	31.84 2.45 -3.65
HOLTSVILLE_IC_9 23698	31.14 2.30 -4.83	24.74 2.11 -0.67	26.31 1.97 -4.07	21.02 1.75 -0.07	21.18 1.72 -0.11	24.28 1.88 -2.44	24.50 2.19 -0.01	27.37 2.42 -1.51	29.99 2.55 -3.39	30.52 2.57 -3.90	31.89 2.68 -4.42	33.00 2.76 -5.11	33.48 3.01 -3.64	34.36 3.13 -3.06	37.41 3.38 -4.90	51.07 3.88 -14.87	71.15 4.09 -30.82	82.76 4.27 -39.36	62.23 4.22 -18.22	48.14 3.73 -6.78	38.82 3.36 -1.23	36.85 2.98 -2.79	33.07 2.66 -2.42	31.84 2.45 -3.65
HOMER_HL_115KV_TB2 355744	23.48 -0.53 0.00	21.34 -0.61 0.00	19.62 -0.65 0.00	18.64 -0.56 0.00	18.66 -0.70 0.00	19.52 -0.44 0.00	21.57 -0.74 0.00	22.81 -0.63 0.00	23.64 -0.41 0.00	23.78 -0.26 0.00	24.52 -0.27 0.00	24.90 -0.23 0.00	26.62 -0.21 0.00	28.28 0.11 0.00	29.31 0.17 0.00	32.36 0.03 0.00	36.24 0.00 0.00	38.95 -0.20 0.00	38.88 -0.92 0.00	36.16 -1.47 0.00	33.11 -1.13 0.00	30.64 -0.44 0.00	27.38 -0.62 0.00	25.28 -0.46 0.00
HOWARD_WT_PWR 323690	24.08 0.07 0.00	21.78 -0.18 0.00	20.03 -0.24 0.00	18.99 -0.21 0.00	19.16 -0.19 0.00	20.08 0.12 0.00	22.31 0.00 0.00	23.70 0.26 0.00	24.43 0.38 0.00	24.57 0.53 0.00	25.29 0.50 0.00	25.73 0.60 0.00	27.51 0.67 0.00	29.13 0.96 0.00	30.09 0.96 0.00	33.01 0.68 0.00	36.92 0.69 0.00	39.73 0.59 0.00	40.39 0.60 0.00	38.01 0.38 0.00	34.48 0.24 0.00	31.70 0.62 0.00	28.58 0.59 0.00	26.18 0.44 0.00

HQ_GEN_CEDARS 23644	23.29 -0.72 0.00	21.32 -0.64 0.00	19.75 -0.53 0.00	18.79 -0.40 0.00	18.98 -0.37 0.00	19.50 -0.46 0.00	21.84 -0.47 0.00	23.05 -0.40 0.00	23.57 -0.48 0.00	23.56 -0.48 0.00	24.30 -0.50 0.00	24.60 -0.53 0.00	26.25 -0.59 0.00	27.55 -0.62 0.00	28.34 -0.79 0.00	31.45 -0.87 0.00	35.40 -0.83 0.00	37.03 -1.37 0.74	37.11 -1.51 1.17	36.88 -0.75 0.00	33.62 -0.62 0.00	30.45 -0.62 0.00	27.41 -0.59 0.00	25.20 -0.54 0.00
HQ_GEN_CEDARS_PROXY 323590	23.29 -0.72 0.00	21.32 -0.64 0.00	19.75 -0.53 0.00	18.79 -0.40 0.00	18.98 -0.37 0.00	19.50 -0.46 0.00	21.84 -0.47 0.00	23.05 -0.40 0.00	23.57 -0.48 0.00	23.56 -0.48 0.00	24.30 -0.50 0.00	24.59 -0.53 0.00	26.25 -0.59 0.00	27.55 -0.62 0.00	28.35 -0.79 0.00	31.49 -0.84 0.00	35.40 -0.83 0.00	37.03 -1.37 0.74	37.03 -1.59 1.17	36.88 -0.75 0.00	33.62 -0.62 0.00	30.45 -0.62 0.00	27.40 -0.59 0.00	25.20 -0.54 0.00
HQ_GEN_IMPORT 323601	23.50 -0.51 0.00	21.50 -0.46 0.00	19.87 -0.41 0.00	18.89 -0.31 0.00	19.06 -0.29 0.00	19.58 -0.38 0.00	21.93 -0.38 0.00	23.07 -0.38 0.00	23.66 -0.39 0.00	23.65 -0.39 0.00	24.40 -0.40 0.00	24.72 -0.40 0.00	26.38 -0.46 0.00	27.69 -0.48 0.00	28.55 -0.58 0.00	31.68 -0.65 0.00	35.62 -0.62 0.00	38.42 -0.74 -0.03	39.00 -0.84 -0.04	36.99 -0.64 0.00	33.69 -0.55 0.00	30.55 -0.53 0.00	27.52 -0.48 0.00	25.30 -0.44 0.00
HQ_GEN_WHEEL 23651	23.50 -0.51 0.00	21.50 -0.46 0.00	19.87 -0.41 0.00	18.89 -0.31 0.00	19.06 -0.29 0.00	19.58 -0.38 0.00	21.93 -0.38 0.00	23.07 -0.38 0.00	23.66 -0.39 0.00	23.65 -0.39 0.00	24.40 -0.40 0.00	24.72 -0.40 0.00	26.38 -0.46 0.00	27.69 -0.48 0.00	28.55 -0.58 0.00	31.68 -0.65 0.00	35.62 -0.62 0.00	38.42 -0.74 -0.03	39.00 -0.84 -0.04	36.99 -0.64 0.00	33.69 -0.55 0.00	30.55 -0.53 0.00	27.52 -0.48 0.00	25.30 -0.44 0.00
HUDSON AVE_GT_3 23810	25.93 1.92 0.00	23.54 1.58 0.00	21.67 1.40 0.00	20.37 1.17 0.00	20.53 1.18 0.00	21.24 1.28 0.00	23.82 1.52 0.00	25.09 1.64 0.00	25.90 1.85 0.00	25.94 1.90 0.00	27.05 2.26 0.00	27.46 2.34 0.00	29.33 2.50 0.00	30.71 2.54 0.00	31.90 2.77 0.00	35.53 3.20 0.00	39.57 3.33 0.00	42.47 3.33 0.00	42.94 3.14 0.00	40.49 2.86 0.00	36.77 2.53 0.00	33.34 2.27 0.00	30.18 2.18 0.00	27.75 2.01 0.00
HUDSON AVE_GT_4 23540	25.93 1.92 0.00	23.54 1.58 0.00	21.67 1.40 0.00	20.37 1.17 0.00	20.53 1.18 0.00	21.24 1.28 0.00	23.82 1.52 0.00	25.09 1.64 0.00	25.90 1.85 0.00	25.94 1.90 0.00	27.05 2.26 0.00	27.46 2.34 0.00	29.33 2.50 0.00	30.71 2.54 0.00	31.90 2.77 0.00	35.53 3.20 0.00	39.57 3.33 0.00	42.47 3.33 0.00	42.94 3.14 0.00	40.49 2.86 0.00	36.77 2.53 0.00	33.34 2.27 0.00	30.18 2.18 0.00	27.75 2.01 0.00
HUDSON AVE_GT_5 23657	25.93 1.92 0.00	23.54 1.58 0.00	21.67 1.40 0.00	20.37 1.17 0.00	20.53 1.18 0.00	21.24 1.28 0.00	23.82 1.52 0.00	25.09 1.64 0.00	25.90 1.85 0.00	25.94 1.90 0.00	27.05 2.26 0.00	27.46 2.34 0.00	29.33 2.50 0.00	30.71 2.54 0.00	31.90 2.77 0.00	35.53 3.20 0.00	39.57 3.33 0.00	42.47 3.33 0.00	42.94 3.14 0.00	40.49 2.86 0.00	36.77 2.53 0.00	33.34 2.27 0.00	30.18 2.18 0.00	27.75 2.01 0.00
HUDSON_AVE_10 24168	25.88 1.87 0.00	23.47 1.52 0.00	21.61 1.34 0.00	20.31 1.11 0.00	20.49 1.14 0.00	21.18 1.22 0.00	23.76 1.45 0.00	25.02 1.57 0.00	25.85 1.80 0.00	25.87 1.83 0.00	27.00 2.21 0.00	27.41 2.29 0.00	29.31 2.47 0.00	30.65 2.48 0.00	31.81 2.68 0.00	35.46 3.14 0.00	39.46 3.23 0.00	42.39 3.25 0.00	42.86 3.06 0.00	40.41 2.78 0.00	36.67 2.43 0.00	33.25 2.18 0.00	30.12 2.13 0.00	27.70 1.96 0.00
HUDSON___115KV_TB 4 355613	25.06 1.06 0.00	23.14 1.19 0.00	21.43 1.16 0.00	20.21 1.02 0.00	20.38 1.03 0.00	21.08 1.12 0.00	23.56 1.25 0.00	24.36 0.91 0.00	24.87 0.82 0.00	24.71 0.67 0.00	25.49 0.69 0.00	25.78 0.65 0.00	27.62 0.78 0.00	28.93 0.76 0.00	30.03 0.90 0.00	33.43 1.10 0.00	37.47 1.23 0.00	40.79 1.64 0.00	41.78 1.99 0.00	39.62 1.99 0.00	35.98 1.75 0.00	32.54 1.46 0.00	29.25 1.26 0.00	26.90 1.16 0.00
HUNTER MOUNT___DRP 323613	25.14 1.13 0.00	23.21 1.25 0.00	21.53 1.26 0.00	20.31 1.11 0.00	20.47 1.12 0.00	21.16 1.20 0.00	23.65 1.34 0.00	24.38 0.94 0.00	24.84 0.79 0.00	24.67 0.63 0.00	25.39 0.60 0.00	25.68 0.55 0.00	27.54 0.70 0.00	28.87 0.70 0.00	29.95 0.82 0.00	33.33 1.00 0.00	37.40 1.16 0.00	40.86 1.72 0.00	41.94 2.15 0.00	39.81 2.18 0.00	36.15 1.92 0.00	32.66 1.58 0.00	29.31 1.32 0.00	26.97 1.24 0.00
HUNTINGTON_RES_REC 323705	30.97 2.14 -4.83	24.54 1.91 -0.67	26.05 1.70 -4.07	20.75 1.48 -0.07	20.93 1.47 -0.11	24.00 1.60 -2.44	24.17 1.85 -0.01	26.99 2.04 -1.51	29.63 2.19 -3.39	30.18 2.24 -3.90	31.69 2.48 -4.42	32.77 2.54 -5.11	33.21 2.74 -3.64	34.05 2.82 -3.06	37.11 3.06 -4.92	42.20 3.62 -6.26	104.85 3.73 -64.88	121.99 3.88 -78.97	72.74 3.82 -29.13	51.64 3.46 -10.55	38.44 2.94 -1.26	36.47 2.61 -2.78	32.77 2.35 -2.42	31.65 2.27 -3.65
HUNTLEY___63 23557	23.34 -0.67 0.00	21.17 -0.79 0.00	19.56 -0.71 0.00	18.53 -0.67 0.00	18.52 -0.83 0.00	19.42 -0.54 0.00	21.35 -0.96 0.00	22.62 -0.82 0.00	23.45 -0.60 0.00	23.54 -0.50 0.00	24.25 -0.55 0.00	24.65 -0.48 0.00	26.36 -0.48 0.00	28.05 -0.14 -0.02	28.86 -0.29 -0.02	31.73 -0.61 -0.02	35.56 -0.69 -0.02	38.44 -0.70 0.00	38.52 -1.27 0.00	35.86 -1.77 0.00	32.90 -1.34 0.00	30.52 -0.56 0.00	27.27 -0.73 0.00	25.40 -0.33 0.00
HUNTLEY___64 23558	23.34 -0.67 0.00	21.17 -0.79 0.00	19.56 -0.71 0.00	18.53 -0.67 0.00	18.52 -0.83 0.00	19.42 -0.54 0.00	21.35 -0.96 0.00	22.62 -0.82 0.00	23.45 -0.60 0.00	23.54 -0.50 0.00	24.25 -0.55 0.00	24.65 -0.48 0.00	26.36 -0.48 0.00	28.05 -0.14 -0.02	28.86 -0.29 -0.02	31.73 -0.61 -0.02	35.56 -0.69 -0.02	38.44 -0.70 0.00	38.52 -1.27 0.00	35.86 -1.77 0.00	32.90 -1.34 0.00	30.52 -0.56 0.00	27.27 -0.73 0.00	25.40 -0.33 0.00
HUNTLEY___65 23559	23.34 -0.67 0.00	21.17 -0.79 0.00	19.56 -0.71 0.00	18.53 -0.67 0.00	18.52 -0.83 0.00	19.42 -0.54 0.00	21.35 -0.96 0.00	22.62 -0.82 0.00	23.45 -0.60 0.00	23.54 -0.50 0.00	24.25 -0.55 0.00	24.65 -0.48 0.00	26.36 -0.48 0.00	28.05 -0.14 -0.02	28.86 -0.29 -0.02	31.73 -0.61 -0.02	35.56 -0.69 -0.02	38.44 -0.70 0.00	38.52 -1.27 0.00	35.86 -1.77 0.00	32.90 -1.34 0.00	30.52 -0.56 0.00	27.27 -0.73 0.00	25.40 -0.33 0.00
HUNTLEY___66 23560	23.34 -0.67 0.00	21.17 -0.79 0.00	19.56 -0.71 0.00	18.53 -0.67 0.00	18.52 -0.83 0.00	19.42 -0.54 0.00	21.35 -0.96 0.00	22.62 -0.82 0.00	23.45 -0.60 0.00	23.54 -0.50 0.00	24.25 -0.55 0.00	24.65 -0.48 0.00	26.36 -0.48 0.00	28.05 -0.14 -0.02	28.86 -0.29 -0.02	31.73 -0.61 -0.02	35.56 -0.69 -0.02	38.44 -0.70 0.00	38.52 -1.27 0.00	35.86 -1.77 0.00	32.90 -1.34 0.00	30.52 -0.56 0.00	27.27 -0.73 0.00	25.40 -0.33 0.00

HUNTLEY___67 23561	23.46 -0.55 0.00	21.28 -0.68 0.00	19.64 -0.63 0.00	18.60 -0.60 0.00	18.62 -0.74 0.00	19.52 -0.44 0.00	21.48 -0.83 0.00	22.76 -0.68 0.00	23.57 -0.48 0.00	23.68 -0.36 0.00	24.40 -0.40 0.00	24.80 -0.33 0.00	26.49 -0.35 0.00	28.17 0.00 0.00	28.96 -0.17 0.00	31.84 -0.48 0.00	35.69 -0.54 0.00	38.16 -0.98 0.00	38.28 -1.51 0.00	35.63 -1.99 0.00	32.70 -1.54 0.00	30.33 -0.75 0.00	27.13 -0.87 0.00	25.25 -0.49 0.00
HUNTLEY___68 23562	23.46 -0.55 0.00	21.28 -0.68 0.00	19.64 -0.63 0.00	18.60 -0.60 0.00	18.62 -0.74 0.00	19.52 -0.44 0.00	21.48 -0.83 0.00	22.76 -0.68 0.00	23.57 -0.48 0.00	23.68 -0.36 0.00	24.40 -0.40 0.00	24.80 -0.33 0.00	26.49 -0.35 0.00	28.17 0.00 0.00	28.96 -0.17 0.00	31.84 -0.48 0.00	35.69 -0.54 0.00	38.16 -0.98 0.00	38.28 -1.51 0.00	35.63 -1.99 0.00	32.70 -1.54 0.00	30.33 -0.75 0.00	27.13 -0.87 0.00	25.25 -0.49 0.00
HYLAND___LFGE 323620	24.70 0.70 0.00	22.35 0.40 0.00	20.60 0.32 0.00	19.50 0.31 0.00	19.58 0.23 0.00	20.52 0.56 0.00	22.64 0.34 0.00	23.75 0.30 0.00	24.07 0.02 0.00	23.99 -0.05 0.00	24.55 -0.25 0.00	24.87 -0.25 0.00	26.54 -0.29 0.00	28.09 -0.08 0.00	29.10 -0.03 0.00	32.03 -0.29 0.00	36.16 -0.07 0.00	39.49 0.35 0.00	40.71 0.92 0.00	39.06 1.43 0.00	35.61 1.37 0.00	32.66 1.58 0.00	29.34 1.34 0.00	26.77 1.03 0.00
INDECK___CORINTH 23802	25.23 1.22 0.00	23.12 1.16 0.00	21.25 0.97 0.00	19.97 0.77 0.00	20.18 0.83 0.00	20.92 0.96 0.00	23.42 1.11 0.00	24.52 1.08 0.00	25.10 1.06 0.00	24.98 0.94 0.00	25.56 0.77 0.00	25.90 0.78 0.00	27.64 0.80 0.00	28.79 0.62 0.00	29.83 0.70 0.00	33.26 0.94 0.00	37.29 1.05 0.00	40.67 1.52 0.00	42.14 2.35 0.00	39.92 2.30 0.00	36.53 2.29 0.00	33.00 1.93 0.00	29.56 1.57 0.00	27.05 1.31 0.00
INDECK___ILION 23567	24.27 0.26 0.00	22.20 0.24 0.00	20.50 0.22 0.00	19.37 0.17 0.00	19.55 0.19 0.00	20.18 0.22 0.00	22.57 0.27 0.00	23.73 0.28 0.00	24.34 0.29 0.00	24.33 0.29 0.00	25.09 0.30 0.00	25.40 0.28 0.00	27.13 0.30 0.00	28.48 0.31 0.00	29.45 0.32 0.00	32.68 0.36 0.00	36.60 0.36 0.00	39.60 0.47 0.01	40.29 0.52 0.02	38.12 0.49 0.00	34.68 0.45 0.00	31.51 0.44 0.00	28.39 0.39 0.00	26.10 0.36 0.00
INDECK___OLEAN 23982	23.53 -0.48 0.00	21.37 -0.59 0.00	19.62 -0.65 0.00	18.64 -0.56 0.00	18.67 -0.68 0.00	19.52 -0.44 0.00	21.57 -0.74 0.00	22.81 -0.63 0.00	23.64 -0.41 0.00	23.78 -0.26 0.00	24.52 -0.27 0.00	24.90 -0.23 0.00	26.62 -0.22 0.00	28.29 0.11 0.00	29.31 0.18 0.00	32.36 0.03 0.00	36.24 0.00 0.00	38.99 -0.16 0.00	38.95 -0.84 0.00	36.50 -1.13 0.00	33.14 -1.10 0.00	30.64 -0.44 0.00	27.54 -0.45 0.00	25.33 -0.41 0.00
INDECK___OSWEGO 23783	23.26 -0.74 0.00	21.25 -0.70 0.00	19.62 -0.65 0.00	18.56 -0.63 0.00	18.67 -0.68 0.00	19.24 -0.72 0.00	21.46 -0.85 0.00	22.62 -0.82 0.00	23.18 -0.86 0.00	23.22 -0.82 0.00	23.70 -1.09 0.00	24.02 -1.10 0.00	25.63 -1.21 0.00	26.99 -1.18 0.00	27.91 -1.22 0.00	30.90 -1.42 0.00	34.57 -1.67 0.00	37.66 -1.45 0.03	38.31 -1.43 0.05	36.24 -1.39 0.00	32.94 -1.30 0.00	30.02 -1.06 0.00	27.04 -0.95 0.00	24.79 -0.95 0.00
INDECK___YERKES 23781	23.41 -0.60 0.00	21.19 -0.77 0.00	19.60 -0.67 0.00	18.54 -0.65 0.00	18.56 -0.79 0.00	19.46 -0.50 0.00	21.37 -0.94 0.00	22.65 -0.80 0.00	23.50 -0.55 0.00	23.56 -0.48 0.00	24.27 -0.52 0.00	24.67 -0.45 0.00	26.38 -0.46 0.00	28.07 -0.11 -0.02	28.88 -0.26 -0.02	31.76 -0.58 -0.02	35.60 -0.65 -0.02	38.51 -0.63 0.00	38.64 -1.16 0.00	36.42 -1.21 0.00	32.94 -1.30 0.00	30.55 -0.53 0.00	27.57 -0.42 0.00	25.51 -0.23 0.00
INDIAN POINT_GT_1 24139	25.62 1.61 0.00	23.32 1.36 0.00	21.45 1.18 0.00	20.20 1.00 0.00	20.38 1.03 0.00	21.04 1.08 0.00	23.58 1.27 0.00	24.78 1.34 0.00	25.54 1.49 0.00	25.55 1.51 0.00	26.60 1.81 0.00	26.98 1.86 0.00	28.85 2.01 0.00	30.20 2.03 0.00	31.37 2.24 0.00	34.91 2.59 0.00	38.95 2.72 0.00	41.92 2.78 0.00	42.46 2.67 0.00	40.04 2.41 0.00	36.32 2.09 0.00	32.91 1.83 0.00	29.76 1.76 0.00	27.39 1.65 0.00
INDIAN POINT_GT_2 23659	25.62 1.61 0.00	23.32 1.36 0.00	21.45 1.18 0.00	20.20 1.00 0.00	20.38 1.03 0.00	21.04 1.08 0.00	23.58 1.27 0.00	24.78 1.34 0.00	25.54 1.49 0.00	25.55 1.51 0.00	26.60 1.81 0.00	26.98 1.86 0.00	28.85 2.01 0.00	30.20 2.03 0.00	31.37 2.24 0.00	34.91 2.59 0.00	38.95 2.72 0.00	41.92 2.78 0.00	42.46 2.67 0.00	40.04 2.41 0.00	36.32 2.09 0.00	32.91 1.83 0.00	29.76 1.76 0.00	27.39 1.65 0.00
INDIAN POINT_GT_3 24019	25.62 1.61 0.00	23.32 1.36 0.00	21.45 1.18 0.00	20.20 1.00 0.00	20.38 1.03 0.00	21.04 1.08 0.00	23.58 1.27 0.00	24.78 1.34 0.00	25.54 1.49 0.00	25.55 1.51 0.00	26.60 1.81 0.00	26.98 1.86 0.00	28.85 2.01 0.00	30.20 2.03 0.00	31.37 2.24 0.00	34.91 2.59 0.00	38.95 2.72 0.00	41.92 2.78 0.00	42.46 2.67 0.00	40.04 2.41 0.00	36.32 2.09 0.00	32.91 1.83 0.00	29.76 1.76 0.00	27.39 1.65 0.00
INDIAN POINT___2 23530	25.57 1.56 0.00	23.34 1.38 0.00	21.43 1.15 0.00	20.18 0.98 0.00	20.34 0.99 0.00	21.02 1.06 0.00	23.53 1.23 0.00	24.76 1.31 0.00	25.49 1.44 0.00	25.51 1.47 0.00	26.55 1.76 0.00	26.93 1.81 0.00	28.82 1.99 0.00	30.17 2.00 0.00	31.34 2.21 0.00	34.88 2.55 0.00	38.88 2.64 0.00	41.84 2.70 0.00	42.46 2.67 0.00	39.85 2.22 0.00	36.26 2.02 0.00	32.88 1.80 0.00	29.65 1.65 0.00	27.31 1.57 0.00
INDIAN POINT___3 23531	25.57 1.56 0.00	23.30 1.34 0.00	21.43 1.16 0.00	20.18 0.98 0.00	20.34 0.99 0.00	21.04 1.08 0.00	23.56 1.25 0.00	24.76 1.31 0.00	25.49 1.44 0.00	25.51 1.47 0.00	26.55 1.76 0.00	26.93 1.81 0.00	28.80 1.96 0.00	30.14 1.97 0.00	31.32 2.18 0.00	34.85 2.52 0.00	38.85 2.61 0.00	41.84 2.70 0.00	42.34 2.55 0.00	39.96 2.33 0.00	36.26 2.02 0.00	32.88 1.80 0.00	29.73 1.74 0.00	27.33 1.60 0.00
INGHAM_C_115KV_TB7 356103	24.34 0.34 0.00	22.27 0.31 0.00	20.54 0.26 0.00	19.43 0.23 0.00	19.62 0.27 0.00	20.26 0.30 0.00	22.69 0.38 0.00	23.87 0.42 0.00	24.50 0.46 0.00	24.52 0.48 0.00	25.27 0.47 0.00	25.53 0.40 0.00	27.27 0.43 0.00	28.62 0.45 0.00	29.60 0.47 0.00	32.84 0.52 0.00	36.74 0.51 0.00	39.75 0.63 0.01	40.49 0.72 0.02	38.34 0.71 0.00	34.89 0.65 0.00	31.73 0.65 0.00	28.61 0.62 0.00	26.33 0.59 0.00
IP CORINTH___1 23988	25.35 1.34 0.00	23.25 1.30 0.00	21.35 1.07 0.00	20.08 0.88 0.00	20.28 0.93 0.00	21.04 1.08 0.00	23.53 1.23 0.00	24.64 1.20 0.00	25.23 1.18 0.00	25.12 1.08 0.00	25.69 0.89 0.00	26.03 0.90 0.00	27.80 0.97 0.00	28.96 0.79 0.00	30.00 0.87 0.00	33.43 1.10 0.00	37.51 1.27 0.00	40.90 1.76 0.00	42.30 2.51 0.00	40.19 2.56 0.00	36.70 2.47 0.00	33.19 2.11 0.00	29.73 1.74 0.00	27.21 1.47 0.00

IP___TICONDEROGA 23804	26.55 2.54 0.00	24.37 2.42 0.00	22.32 2.05 0.00	20.94 1.75 0.00	21.21 1.86 0.00	22.04 2.08 0.00	24.69 2.39 0.00	25.84 2.39 0.00	26.40 2.36 0.00	26.20 2.16 0.00	26.80 2.01 0.00	27.18 2.06 0.00	29.07 2.23 0.00	30.28 2.11 0.00	31.37 2.24 0.00	35.01 2.68 0.00	39.32 3.08 0.00	43.13 3.99 0.00	44.73 4.93 0.00	42.60 4.97 0.00	38.89 4.66 0.00	35.12 4.04 0.00	31.35 3.36 0.00	28.62 2.88 0.00
ISLIP_RES_REC 323679	31.29 2.45 -4.83	24.85 2.22 -0.67	26.41 2.07 -4.07	21.11 1.84 -0.07	21.28 1.82 -0.11	24.38 1.98 -2.44	24.61 2.30 -0.01	27.49 2.53 -1.51	30.13 2.69 -3.39	30.66 2.72 -3.90	32.07 2.85 -4.42	33.20 2.96 -5.11	33.69 3.22 -3.64	34.61 3.38 -3.06	37.67 3.64 -4.90	52.56 4.17 -16.06	69.26 4.46 -28.57	80.49 4.62 -36.73	61.86 4.57 -17.50	48.23 4.07 -6.53	39.09 3.63 -1.23	37.10 3.23 -2.79	33.27 2.86 -2.42	31.99 2.60 -3.65
JAMAICA__27_KV_LOAD 355505	26.07 2.06 0.00	23.63 1.67 0.00	21.73 1.46 0.00	20.41 1.21 0.00	20.57 1.22 0.00	21.30 1.34 0.00	23.94 1.63 0.00	25.20 1.76 0.00	26.07 2.02 0.00	26.11 2.07 0.00	27.25 2.45 0.00	27.66 2.54 0.00	29.60 2.76 0.00	30.96 2.79 0.00	32.01 2.88 0.00	35.75 3.43 0.00	39.82 3.59 0.00	42.82 3.68 0.00	43.25 3.46 0.00	40.83 3.20 0.00	36.98 2.74 0.00	33.53 2.45 0.00	30.43 2.44 0.00	27.93 2.19 0.00
JANIS___SOLAR 323808	24.94 0.94 0.00	22.75 0.79 0.00	20.92 0.65 0.00	19.79 0.60 0.00	19.97 0.62 0.00	20.80 0.84 0.00	23.29 0.98 0.00	24.45 1.01 0.00	24.84 0.79 0.00	24.79 0.75 0.00	25.32 0.52 0.00	25.65 0.53 0.00	27.43 0.59 0.00	28.96 0.79 0.00	29.95 0.81 0.00	33.20 0.87 0.00	37.32 1.09 0.00	40.28 1.14 0.00	41.39 1.59 0.00	39.28 1.65 0.00	35.74 1.50 0.00	32.51 1.43 0.00	29.20 1.20 0.00	26.74 1.00 0.00
JARVIS____ 23743	24.15 0.14 0.00	22.09 0.13 0.00	20.39 0.12 0.00	19.29 0.10 0.00	19.45 0.10 0.00	20.06 0.10 0.00	22.42 0.11 0.00	23.56 0.12 0.00	24.17 0.12 0.00	24.16 0.12 0.00	24.89 0.10 0.00	25.22 0.10 0.00	26.95 0.11 0.00	28.31 0.14 0.00	29.28 0.15 0.00	32.49 0.16 0.00	36.38 0.15 0.00	39.33 0.20 0.01	40.01 0.24 0.02	37.82 0.19 0.00	34.41 0.17 0.00	31.23 0.16 0.00	28.13 0.14 0.00	25.87 0.13 0.00
JENNISON___1 23625	25.64 1.63 0.00	23.36 1.41 0.00	21.49 1.22 0.00	20.29 1.09 0.00	20.51 1.16 0.00	21.26 1.30 0.00	23.87 1.56 0.00	25.13 1.69 0.00	25.59 1.54 0.00	25.58 1.54 0.00	26.31 1.51 0.00	26.63 1.51 0.00	28.50 1.66 0.00	30.09 1.92 0.00	31.08 1.95 0.00	34.49 2.17 0.00	37.79 1.56 0.00	40.82 1.68 0.00	41.70 1.91 0.00	39.51 1.88 0.00	35.98 1.75 0.00	32.69 1.62 0.00	29.34 1.34 0.00	26.95 1.21 0.00
JENNISON___2 23626	25.64 1.63 0.00	23.36 1.41 0.00	21.49 1.22 0.00	20.29 1.09 0.00	20.51 1.16 0.00	21.26 1.30 0.00	23.87 1.56 0.00	25.13 1.69 0.00	25.59 1.54 0.00	25.58 1.54 0.00	26.31 1.51 0.00	26.63 1.51 0.00	28.50 1.66 0.00	30.09 1.92 0.00	31.08 1.95 0.00	34.49 2.17 0.00	37.79 1.56 0.00	40.82 1.68 0.00	41.70 1.91 0.00	39.51 1.88 0.00	35.98 1.75 0.00	32.69 1.62 0.00	29.34 1.34 0.00	26.95 1.21 0.00
JERICOHO_RISE_WT_PWR 323719	22.93 -1.08 0.00	21.01 -0.94 0.00	19.52 -0.75 0.00	18.64 -0.56 0.00	18.87 -0.48 0.00	19.44 -0.52 0.00	21.88 -0.42 0.00	23.26 -0.19 0.00	23.90 -0.14 0.00	23.90 -0.14 0.00	24.65 -0.15 0.00	24.92 -0.20 0.00	26.52 -0.32 0.00	27.72 -0.45 0.00	28.11 -1.02 0.00	31.13 -1.20 0.00	35.11 -1.12 0.00	38.00 -1.05 0.08	38.59 -1.07 0.13	36.95 -0.68 0.00	33.69 -0.55 0.00	30.55 -0.53 0.00	27.69 -0.31 0.00	25.46 -0.28 0.00
KATONAH___115KV_46KV_TB4 355592	25.78 1.78 0.00	23.47 1.52 0.00	21.59 1.32 0.00	20.31 1.11 0.00	20.51 1.16 0.00	21.18 1.22 0.00	23.71 1.41 0.00	24.92 1.48 0.00	25.68 1.64 0.00	25.70 1.66 0.00	26.75 1.96 0.00	27.11 1.98 0.00	29.04 2.20 0.00	30.37 2.20 0.00	31.61 2.48 0.00	35.20 2.88 0.00	39.28 3.04 0.00	42.31 3.17 0.00	42.90 3.10 0.00	40.45 2.82 0.00	36.63 2.40 0.00	33.13 2.05 0.00	29.98 1.99 0.00	27.59 1.85 0.00
KCE_NY_1 323755	25.52 1.51 0.00	23.41 1.45 0.00	21.53 1.26 0.00	20.25 1.06 0.00	20.45 1.10 0.00	21.20 1.24 0.00	23.69 1.38 0.00	24.78 1.34 0.00	25.37 1.32 0.00	25.27 1.23 0.00	26.01 1.21 0.00	26.35 1.23 0.00	28.15 1.31 0.00	29.47 1.30 0.00	30.53 1.40 0.00	33.97 1.65 0.00	38.08 1.85 0.00	41.41 2.27 0.00	42.58 2.78 0.00	40.30 2.67 0.00	36.73 2.50 0.00	33.25 2.17 0.00	29.84 1.85 0.00	27.39 1.65 0.00
KCE_NY_6_ESR 323823	23.72 -0.29 0.00	21.47 -0.48 0.00	19.83 -0.45 0.00	18.79 -0.40 0.00	18.81 -0.54 0.00	19.70 -0.26 0.00	21.71 -0.60 0.00	23.02 -0.42 0.00	23.83 -0.22 0.00	23.94 -0.10 0.00	24.67 -0.12 0.00	25.07 -0.05 0.00	26.81 -0.03 0.00	28.54 0.37 0.00	29.40 0.26 0.00	32.33 0.00 0.00	36.24 0.00 0.00	38.91 -0.23 0.00	39.03 -0.76 0.00	36.77 -0.86 0.00	33.24 -0.99 0.00	30.80 -0.28 0.00	27.80 -0.19 0.00	25.66 -0.08 0.00
KEDC_PORT_JEFF_GT2 24210	31.12 2.28 -4.83	24.72 2.09 -0.67	26.27 1.93 -4.07	20.98 1.71 -0.07	21.15 1.68 -0.11	24.24 1.84 -2.44	24.46 2.14 -0.01	27.32 2.37 -1.51	29.94 2.50 -3.39	30.44 2.50 -3.90	31.84 2.63 -4.42	32.97 2.74 -5.11	33.43 2.95 -3.64	34.30 3.07 -3.06	37.35 3.32 -4.90	49.98 3.81 -13.84	73.81 3.84 -33.73	85.83 3.95 -42.74	62.84 3.90 -19.15	48.38 3.65 -7.10	38.76 3.29 -1.23	36.78 2.92 -2.79	33.02 2.60 -2.42	31.78 2.39 -3.65
KEDC_PORT_JEFF_GT3 24211	31.12 2.28 -4.83	24.72 2.09 -0.67	26.27 1.93 -4.07	20.98 1.71 -0.07	21.15 1.68 -0.11	24.24 1.84 -2.44	24.46 2.14 -0.01	27.32 2.37 -1.51	29.94 2.50 -3.39	30.44 2.50 -3.90	31.84 2.63 -4.42	32.97 2.74 -5.11	33.43 2.95 -3.64	34.30 3.07 -3.06	37.35 3.32 -4.90	49.98 3.81 -13.84	73.81 3.84 -33.73	85.83 3.95 -42.74	62.84 3.90 -19.15	48.38 3.65 -7.10	38.76 3.29 -1.23	36.78 2.92 -2.79	33.02 2.60 -2.42	31.78 2.39 -3.65
KEDC_GLWD_GT4 24219	31.09 2.26 -4.83	24.61 1.98 -0.67	26.03 1.68 -4.07	20.73 1.46 -0.07	20.92 1.45 -0.11	23.98 1.58 -2.44	24.12 1.81 -0.01	26.88 1.92 -1.51	29.56 2.12 -3.39	30.11 2.16 -3.90	31.77 2.55 -4.42	32.90 2.66 -5.11	33.37 2.90 -3.64	34.22 2.98 -3.06	37.28 3.26 -4.89	42.60 3.59 -6.69	45.51 3.70 -5.58	52.93 3.80 -9.99	53.67 3.74 -10.14	44.82 3.20 -4.00	38.60 3.15 -1.22	36.69 2.83 -2.78	32.93 2.52 -2.42	31.73 2.34 -3.65
KEDC_GLWD_GT5 24220	31.09 2.26 -4.83	24.61 1.98 -0.67	26.03 1.68 -4.07	20.73 1.46 -0.07	20.92 1.45 -0.11	23.98 1.58 -2.44	24.12 1.81 -0.01	26.88 1.92 -1.51	29.56 2.12 -3.39	30.11 2.16 -3.90	31.77 2.55 -4.42	32.90 2.66 -5.11	33.37 2.90 -3.64	34.22 2.98 -3.06	37.28 3.26 -4.89	42.60 3.59 -6.69	45.51 3.70 -5.58	52.93 3.80 -9.99	53.67 3.74 -10.14	44.82 3.20 -4.00	38.60 3.15 -1.22	36.69 2.83 -2.78	32.93 2.52 -2.42	31.73 2.34 -3.65

KENSICO____ 23655	25.69 1.68 0.00	23.39 1.43 0.00	21.53 1.26 0.00	20.25 1.06 0.00	20.44 1.08 0.00	21.12 1.16 0.00	23.67 1.36 0.00	24.87 1.43 0.00	25.63 1.59 0.00	25.65 1.61 0.00	26.73 1.93 0.00	27.11 1.98 0.00	28.99 2.15 0.00	30.34 2.17 0.00	31.52 2.39 0.00	35.07 2.75 0.00	39.10 2.86 0.00	42.08 2.94 0.00	42.58 2.79 0.00	40.19 2.56 0.00	36.46 2.23 0.00	33.06 1.99 0.00	29.87 1.88 0.00	27.49 1.75 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.54 1.54 0.00	23.21 1.25 0.00	21.35 1.07 0.00	20.10 0.90 0.00	20.28 0.93 0.00	20.92 0.96 0.00	23.47 1.16 0.00	24.62 1.17 0.00	25.32 1.27 0.00	25.31 1.27 0.00	26.33 1.54 0.00	26.71 1.58 0.00	28.69 1.85 0.00	30.03 1.86 0.00	31.23 2.10 0.00	34.78 2.46 0.00	38.81 2.57 0.00	41.92 2.78 0.00	42.58 2.79 0.00	40.23 2.60 0.00	36.43 2.19 0.00	32.91 1.83 0.00	29.70 1.71 0.00	27.36 1.62 0.00
KIAC_JFK_GT1 23816	25.93 1.92 0.00	23.49 1.54 0.00	21.61 1.34 0.00	20.31 1.11 0.00	20.47 1.12 0.00	21.18 1.22 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.92 1.88 0.00	25.94 1.90 0.00	27.10 2.31 0.00	27.51 2.39 0.00	29.41 2.58 0.00	30.76 2.59 0.00	31.72 2.59 0.00	35.43 3.10 0.00	39.46 3.23 0.00	42.39 3.25 0.00	42.86 3.06 0.00	40.41 2.78 0.00	36.63 2.40 0.00	33.22 2.14 0.00	30.23 2.24 0.00	27.77 2.03 0.00
KIAC_JFK_GT2 23817	25.93 1.92 0.00	23.49 1.54 0.00	21.61 1.34 0.00	20.31 1.11 0.00	20.47 1.12 0.00	21.18 1.22 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.92 1.88 0.00	25.94 1.90 0.00	27.10 2.31 0.00	27.51 2.39 0.00	29.41 2.58 0.00	30.76 2.59 0.00	31.72 2.59 0.00	35.43 3.10 0.00	39.46 3.23 0.00	42.39 3.25 0.00	42.86 3.06 0.00	40.41 2.78 0.00	36.63 2.40 0.00	33.22 2.14 0.00	30.23 2.24 0.00	27.77 2.03 0.00
KIAC_JFK____ 323774	25.90 1.90 0.00	23.56 1.60 0.00	21.63 1.36 0.00	20.31 1.11 0.00	20.47 1.12 0.00	21.18 1.22 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.90 1.85 0.00	25.94 1.90 0.00	27.10 2.31 0.00	27.51 2.39 0.00	29.42 2.58 0.00	30.76 2.59 0.00	31.72 2.59 0.00	35.43 3.10 0.00	39.46 3.22 0.00	42.39 3.25 0.00	42.93 3.14 0.00	40.30 2.67 0.00	36.63 2.40 0.00	33.22 2.14 0.00	30.15 2.16 0.00	27.77 2.03 0.00
KINTIGH____ 23543	23.22 -0.79 0.00	21.08 -0.88 0.00	19.46 -0.81 0.00	18.43 -0.77 0.00	18.44 -0.91 0.00	19.30 -0.66 0.00	21.28 -1.03 0.00	22.51 -0.94 0.00	23.30 -0.75 0.00	23.37 -0.67 0.00	24.03 -0.77 0.00	24.42 -0.70 0.00	26.06 -0.78 0.00	27.63 -0.54 0.00	28.37 -0.76 0.00	31.23 -1.10 0.00	35.04 -1.20 0.00	37.93 -1.21 0.00	38.16 -1.63 0.00	35.63 -1.99 0.00	32.70 -1.54 0.00	30.17 -0.90 0.00	27.01 -0.98 0.00	25.07 -0.67 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.26 -0.74 0.00	21.30 -0.66 0.00	19.85 -0.43 0.00	18.95 -0.25 0.00	19.20 -0.15 0.00	19.82 -0.14 0.00	22.33 0.02 0.00	23.87 0.42 0.00	24.50 0.46 0.00	24.50 0.46 0.00	25.24 0.45 0.00	25.55 0.43 0.00	27.21 0.38 0.00	28.48 0.31 0.00	28.49 -0.64 0.00	31.49 -0.84 0.00	35.62 -0.62 0.00	38.78 -0.31 0.05	39.43 -0.28 0.08	37.67 0.04 0.00	34.34 0.10 0.00	31.11 0.03 0.00	28.41 0.42 0.00	26.10 0.36 0.00
LACHUTE__HYDRO 323717	26.55 2.54 0.00	24.37 2.42 0.00	22.32 2.05 0.00	20.94 1.75 0.00	21.21 1.86 0.00	22.04 2.08 0.00	24.70 2.39 0.00	25.84 2.39 0.00	26.41 2.36 0.00	26.20 2.16 0.00	26.80 2.01 0.00	27.18 2.06 0.00	29.06 2.23 0.00	30.28 2.11 0.00	31.37 2.24 0.00	35.01 2.68 0.00	39.32 3.08 0.00	43.14 3.99 0.00	44.81 5.01 0.00	42.60 4.97 0.00	38.89 4.66 0.00	35.11 4.04 0.00	31.35 3.36 0.00	28.62 2.88 0.00
LAWRNCV_115KV_TB1 80681	22.86 -1.15 0.00	20.90 -1.05 0.00	19.38 -0.89 0.00	18.45 -0.75 0.00	18.64 -0.72 0.00	19.14 -0.82 0.00	21.48 -0.83 0.00	22.67 -0.77 0.00	23.16 -0.89 0.00	23.13 -0.91 0.00	23.85 -0.94 0.00	24.14 -0.98 0.00	25.74 -1.10 0.00	27.02 -1.15 0.00	27.79 -1.34 0.00	30.81 -1.52 0.00	34.68 -1.56 0.00	36.48 -2.07 0.58	36.76 -2.11 0.92	36.31 -1.32 0.00	33.14 -1.10 0.00	29.99 -1.09 0.00	26.96 -1.04 0.00	24.79 -0.95 0.00
LEDERLE____ 23769	25.64 1.63 0.00	23.34 1.38 0.00	21.47 1.20 0.00	20.23 1.04 0.00	20.40 1.04 0.00	21.06 1.10 0.00	23.60 1.29 0.00	24.80 1.36 0.00	25.54 1.49 0.00	25.55 1.51 0.00	26.63 1.83 0.00	27.01 1.88 0.00	28.90 2.07 0.00	30.25 2.08 0.00	31.43 2.30 0.00	34.98 2.65 0.00	38.99 2.75 0.00	42.00 2.86 0.00	42.50 2.71 0.00	40.08 2.45 0.00	36.36 2.12 0.00	32.94 1.86 0.00	29.79 1.79 0.00	27.39 1.65 0.00
LIGHTHSE_115KV_TB6 355974	23.50 -0.50 0.00	21.47 -0.48 0.00	19.83 -0.45 0.00	18.74 -0.46 0.00	18.89 -0.46 0.00	19.54 -0.42 0.00	21.79 -0.51 0.00	22.91 -0.54 0.00	23.35 -0.70 0.00	23.37 -0.67 0.00	23.85 -0.94 0.00	24.12 -1.00 0.00	25.66 -1.18 0.00	27.02 -1.15 0.00	27.88 -1.25 0.00	30.94 -1.39 0.00	34.71 -1.52 0.00	37.72 -1.33 0.09	38.53 -1.11 0.14	36.73 -0.90 0.00	33.48 -0.75 0.00	30.55 -0.53 0.00	27.41 -0.59 0.00	25.15 -0.59 0.00
LINDEN COGEN____ 23786	25.76 1.75 0.00	23.49 1.54 0.00	21.55 1.28 0.00	20.27 1.07 0.00	20.43 1.08 0.00	21.14 1.18 0.00	23.67 1.36 0.00	24.92 1.48 0.00	25.71 1.66 0.00	25.77 1.73 0.00	26.88 2.08 0.00	27.28 2.16 0.00	29.17 2.33 0.00	30.51 2.34 0.00	31.69 2.56 0.00	35.30 2.97 0.00	39.28 3.04 0.00	42.16 3.01 0.00	42.62 2.83 0.00	40.04 2.41 0.00	36.53 2.29 0.00	33.13 2.05 0.00	29.90 1.90 0.00	27.54 1.80 0.00
LINDHRST_69_KV_BK1 356055	31.30 2.47 -4.82	24.77 2.15 -0.67	26.26 1.93 -4.06	20.97 1.71 -0.06	21.18 1.72 -0.10	24.23 1.84 -2.44	24.40 2.10 0.00	27.22 2.27 -1.50	29.89 2.45 -3.39	30.41 2.48 -3.90	31.98 2.78 -4.41	33.09 2.86 -5.10	33.55 3.09 -3.63	34.41 3.18 -3.05	37.42 3.41 -4.88	47.36 3.94 -11.09	48.09 4.17 -7.69	55.93 4.34 -12.45	54.82 4.22 -10.81	45.73 3.88 -4.22	38.87 3.42 -1.21	37.00 3.14 -2.78	33.23 2.83 -2.41	31.98 2.60 -3.64
LIPA_MISC_IPP 23656	30.94 2.11 -4.82	24.53 1.91 -0.67	26.22 1.89 -4.06	20.95 1.69 -0.06	21.20 1.74 -0.10	24.19 1.80 -2.44	24.45 2.14 0.00	27.34 2.39 -1.50	29.94 2.50 -3.39	30.36 2.43 -3.90	31.66 2.45 -4.41	32.79 2.56 -5.10	33.26 2.79 -3.63	34.15 2.93 -3.05	37.17 3.15 -4.89	50.58 3.65 -14.60	69.43 3.88 -29.32	80.78 4.03 -37.61	61.42 3.90 -17.73	47.85 3.61 -6.61	38.61 3.15 -1.22	36.65 2.80 -2.78	32.90 2.49 -2.41	31.62 2.24 -3.64
LISF__SOLAR 323691	31.00 2.16 -4.83	24.65 2.02 -0.67	26.27 1.93 -4.07	21.02 1.75 -0.07	21.17 1.70 -0.11	24.26 1.86 -2.44	24.52 2.21 -0.01	27.39 2.44 -1.51	29.97 2.52 -3.39	30.47 2.52 -3.90	31.72 2.50 -4.42	32.85 2.61 -5.11	33.29 2.82 -3.64	34.19 2.96 -3.06	37.23 3.20 -4.90	50.70 3.72 -14.66	69.89 3.99 -29.67	81.30 4.15 -38.01	61.74 4.10 -17.85	47.90 3.61 -6.65	38.72 3.25 -1.23	36.76 2.89 -2.79	32.93 2.52 -2.42	31.68 2.29 -3.65

LITTLE FALLS___HYD 24013	24.34 0.34 0.00	22.27 0.31 0.00	20.54 0.26 0.00	19.43 0.23 0.00	19.62 0.27 0.00	20.26 0.30 0.00	22.69 0.38 0.00	23.87 0.42 0.00	24.50 0.46 0.00	24.52 0.48 0.00	25.27 0.47 0.00	25.53 0.40 0.00	27.27 0.43 0.00	28.62 0.45 0.00	29.60 0.47 0.00	32.84 0.52 0.00	36.74 0.51 0.00	39.75 0.63 0.01	40.49 0.72 0.02	38.34 0.71 0.00	34.89 0.65 0.00	31.73 0.65 0.00	28.61 0.62 0.00	26.33 0.59 0.00
LITTLRIV_115KV_TB1 356100	23.02 -0.98 0.00	21.06 -0.90 0.00	19.52 -0.75 0.00	18.58 -0.61 0.00	18.81 -0.54 0.00	19.30 -0.66 0.00	21.66 -0.65 0.00	22.88 -0.56 0.00	23.33 -0.72 0.00	23.30 -0.75 0.00	23.98 -0.82 0.00	24.27 -0.85 0.00	25.90 -0.94 0.00	27.21 -0.96 0.00	27.94 -1.19 0.00	31.00 -1.33 0.00	34.90 -1.34 0.00	36.78 -1.80 0.56	37.16 -1.75 0.88	36.73 -0.90 0.00	33.48 -0.75 0.00	30.30 -0.78 0.00	27.21 -0.78 0.00	24.99 -0.75 0.00
LI_NEWBRDGE___DRP 323616	30.82 1.99 -4.82	24.31 1.69 -0.67	25.84 1.50 -4.06	20.57 1.31 -0.06	20.77 1.32 -0.10	23.81 1.42 -2.44	23.94 1.63 0.00	26.70 1.76 -1.50	29.36 1.92 -3.39	29.88 1.95 -3.90	31.46 2.26 -4.41	32.54 2.31 -5.10	32.96 2.50 -3.63	33.73 2.51 -3.05	36.75 2.74 -4.88	41.40 3.17 -5.91	45.10 3.30 -5.57	52.53 3.41 -9.98	53.18 3.26 -10.13	44.63 3.01 -3.99	38.08 2.64 -1.21	36.18 2.33 -2.78	32.62 2.21 -2.41	31.44 2.06 -3.64
LOCKPORT_115KV_TB60_63_64 80432	23.31 -0.70 0.00	21.12 -0.83 0.00	19.54 -0.73 0.00	18.51 -0.69 0.00	18.50 -0.85 0.00	19.40 -0.56 0.00	21.33 -0.98 0.00	22.58 -0.87 0.00	23.40 -0.65 0.00	23.46 -0.58 0.00	24.17 -0.62 0.00	24.57 -0.55 0.00	26.25 -0.59 0.00	27.89 -0.28 0.00	28.64 -0.50 0.00	31.49 -0.84 0.00	35.30 -0.94 0.00	38.20 -0.94 0.00	38.32 -1.47 0.00	35.67 -1.96 0.00	32.76 -1.47 0.00	30.39 -0.68 0.00	27.15 -0.84 0.00	25.30 -0.44 0.00
LOCKPORT___CC1 323769	23.34 -0.67 0.00	21.12 -0.83 0.00	19.52 -0.75 0.00	18.49 -0.71 0.00	18.50 -0.85 0.00	19.40 -0.56 0.00	21.30 -1.00 0.00	22.55 -0.89 0.00	23.37 -0.67 0.00	23.46 -0.58 0.00	24.15 -0.64 0.00	24.55 -0.58 0.00	26.22 -0.62 0.00	27.89 -0.28 0.00	28.64 -0.50 0.00	31.46 -0.87 0.00	35.26 -0.98 0.00	38.16 -0.98 0.00	38.32 -1.47 0.00	36.20 -1.43 0.00	32.73 -1.51 0.00	30.36 -0.71 0.00	27.43 -0.56 0.00	25.35 -0.39 0.00
LOCKPORT___CC2 323770	23.34 -0.67 0.00	21.12 -0.83 0.00	19.52 -0.75 0.00	18.49 -0.71 0.00	18.50 -0.85 0.00	19.40 -0.56 0.00	21.30 -1.00 0.00	22.55 -0.89 0.00	23.37 -0.67 0.00	23.46 -0.58 0.00	24.15 -0.64 0.00	24.55 -0.58 0.00	26.22 -0.62 0.00	27.89 -0.28 0.00	28.64 -0.50 0.00	31.46 -0.87 0.00	35.26 -0.98 0.00	38.16 -0.98 0.00	38.32 -1.47 0.00	36.20 -1.43 0.00	32.73 -1.51 0.00	30.36 -0.71 0.00	27.43 -0.56 0.00	25.35 -0.39 0.00
LOCKPORT___CC3 323771	23.34 -0.67 0.00	21.12 -0.83 0.00	19.52 -0.75 0.00	18.49 -0.71 0.00	18.50 -0.85 0.00	19.40 -0.56 0.00	21.30 -1.00 0.00	22.55 -0.89 0.00	23.37 -0.67 0.00	23.46 -0.58 0.00	24.15 -0.64 0.00	24.55 -0.58 0.00	26.22 -0.62 0.00	27.89 -0.28 0.00	28.64 -0.50 0.00	31.46 -0.87 0.00	35.26 -0.98 0.00	38.16 -0.98 0.00	38.32 -1.47 0.00	36.20 -1.43 0.00	32.73 -1.51 0.00	30.36 -0.71 0.00	27.43 -0.56 0.00	25.35 -0.39 0.00
LONG_LAKE_PHOENIX 24014	23.41 -0.60 0.00	21.39 -0.57 0.00	19.75 -0.53 0.00	18.68 -0.52 0.00	18.79 -0.56 0.00	19.42 -0.54 0.00	21.64 -0.67 0.00	22.81 -0.63 0.00	23.37 -0.67 0.00	23.42 -0.63 0.00	23.93 -0.87 0.00	24.27 -0.85 0.00	25.93 -0.91 0.00	27.30 -0.87 0.00	28.23 -0.90 0.00	31.23 -1.10 0.00	35.04 -1.20 0.00	38.02 -1.10 0.02	38.64 -1.11 0.04	36.46 -1.17 0.00	33.21 -1.03 0.00	30.27 -0.81 0.00	27.21 -0.78 0.00	24.97 -0.77 0.00
LOVETT___3 23632	25.52 1.51 0.00	23.25 1.30 0.00	21.39 1.11 0.00	20.14 0.94 0.00	20.30 0.95 0.00	20.98 1.02 0.00	23.51 1.20 0.00	24.71 1.27 0.00	25.44 1.39 0.00	25.46 1.42 0.00	26.51 1.71 0.00	26.88 1.76 0.00	28.74 1.91 0.00	30.09 1.92 0.00	31.26 2.13 0.00	34.75 2.42 0.00	38.74 2.50 0.00	41.72 2.58 0.00	42.22 2.43 0.00	39.85 2.22 0.00	36.15 1.92 0.00	32.75 1.68 0.00	29.65 1.65 0.00	27.26 1.52 0.00
LOVETT___4 23642	25.52 1.51 0.00	23.25 1.30 0.00	21.39 1.11 0.00	20.14 0.94 0.00	20.30 0.95 0.00	20.98 1.02 0.00	23.51 1.20 0.00	24.71 1.27 0.00	25.44 1.39 0.00	25.46 1.42 0.00	26.51 1.71 0.00	26.88 1.76 0.00	28.74 1.91 0.00	30.09 1.92 0.00	31.26 2.13 0.00	34.75 2.42 0.00	38.74 2.50 0.00	41.72 2.58 0.00	42.22 2.43 0.00	39.85 2.22 0.00	36.15 1.92 0.00	32.75 1.68 0.00	29.65 1.65 0.00	27.26 1.52 0.00
LOVETT___5 23593	25.52 1.51 0.00	23.25 1.30 0.00	21.39 1.11 0.00	20.14 0.94 0.00	20.30 0.95 0.00	20.98 1.02 0.00	23.51 1.20 0.00	24.71 1.27 0.00	25.44 1.39 0.00	25.46 1.42 0.00	26.51 1.71 0.00	26.88 1.76 0.00	28.74 1.91 0.00	30.09 1.92 0.00	31.26 2.13 0.00	34.75 2.42 0.00	38.74 2.50 0.00	41.72 2.58 0.00	42.22 2.43 0.00	39.85 2.22 0.00	36.15 1.92 0.00	32.75 1.68 0.00	29.65 1.65 0.00	27.26 1.52 0.00
LOWER RAQUET___HYD 24057	22.69 -1.32 0.00	20.77 -1.19 0.00	19.26 -1.01 0.00	18.33 -0.86 0.00	18.52 -0.83 0.00	19.02 -0.94 0.00	21.35 -0.96 0.00	22.55 -0.89 0.00	23.04 -1.01 0.00	23.01 -1.03 0.00	23.70 -1.09 0.00	23.99 -1.13 0.00	25.58 -1.26 0.00	26.85 -1.32 0.00	27.59 -1.54 0.00	30.61 -1.71 0.00	34.46 -1.77 0.00	36.34 -2.27 0.53	36.56 -2.39 0.84	36.12 -1.51 0.00	32.97 -1.27 0.00	29.83 -1.24 0.00	26.82 -1.17 0.00	24.63 -1.11 0.00
LOWER___HUDSON 24059	25.11 1.10 0.00	23.01 1.05 0.00	21.25 0.97 0.00	20.02 0.82 0.00	20.18 0.83 0.00	20.88 0.92 0.00	23.33 1.03 0.00	24.38 0.94 0.00	24.98 0.94 0.00	24.88 0.84 0.00	25.71 0.92 0.00	26.03 0.90 0.00	27.80 0.96 0.00	29.13 0.96 0.00	30.18 1.05 0.00	33.55 1.23 0.00	37.58 1.34 0.00	40.71 1.57 0.00	41.70 1.91 0.00	39.36 1.73 0.00	35.85 1.61 0.00	32.48 1.40 0.00	29.22 1.23 0.00	26.87 1.13 0.00
LOWVILLE_115KV_TB2 356335	23.86 -0.14 0.00	21.80 -0.15 0.00	20.11 -0.16 0.00	19.04 -0.15 0.00	19.24 -0.12 0.00	19.86 -0.10 0.00	22.26 -0.04 0.00	23.42 -0.02 0.00	23.86 -0.19 0.00	23.82 -0.22 0.00	24.42 -0.37 0.00	24.70 -0.43 0.00	26.36 -0.48 0.00	27.75 -0.42 0.00	28.61 -0.52 0.00	31.74 -0.58 0.00	35.66 -0.58 0.00	38.43 -0.55 0.16	39.30 -0.24 0.25	37.78 0.15 0.00	34.44 0.21 0.00	31.23 0.16 0.00	27.99 0.00 0.00	25.69 -0.05 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.52 1.51 0.00	23.39 1.43 0.00	21.51 1.24 0.00	20.25 1.06 0.00	20.45 1.10 0.00	21.18 1.22 0.00	23.67 1.36 0.00	24.76 1.31 0.00	25.35 1.30 0.00	25.24 1.20 0.00	25.98 1.19 0.00	26.33 1.21 0.00	28.15 1.32 0.00	29.44 1.27 0.00	30.50 1.37 0.00	33.94 1.62 0.00	38.05 1.81 0.00	41.37 2.23 0.00	42.46 2.67 0.00	40.26 2.63 0.00	36.70 2.47 0.00	33.22 2.14 0.00	29.84 1.85 0.00	27.36 1.62 0.00

LUTHERNY_35_KV_BK2 355980	25.52 1.51 0.00	23.41 1.45 0.00	21.53 1.26 0.00	20.25 1.06 0.00	20.45 1.10 0.00	21.20 1.24 0.00	23.69 1.38 0.00	24.78 1.34 0.00	25.37 1.32 0.00	25.27 1.23 0.00	26.01 1.21 0.00	26.35 1.23 0.00	28.15 1.32 0.00	29.47 1.30 0.00	30.53 1.40 0.00	33.97 1.65 0.00	38.08 1.85 0.00	41.41 2.27 0.00	42.50 2.71 0.00	40.30 2.67 0.00	36.74 2.50 0.00	33.25 2.18 0.00	29.84 1.85 0.00	27.39 1.65 0.00
LWR___OSWEGATCHIE_HYD 23850	23.05 -0.96 0.00	21.08 -0.88 0.00	19.48 -0.79 0.00	18.51 -0.69 0.00	18.69 -0.66 0.00	19.24 -0.72 0.00	21.59 -0.71 0.00	22.76 -0.68 0.00	23.21 -0.84 0.00	23.20 -0.84 0.00	23.80 -0.99 0.00	24.09 -1.03 0.00	25.68 -1.15 0.00	27.02 -1.15 0.00	27.79 -1.34 0.00	30.84 -1.49 0.00	34.71 -1.52 0.00	36.97 -1.80 0.37	37.58 -1.63 0.58	36.61 -1.02 0.00	33.38 -0.86 0.00	30.24 -0.84 0.00	27.15 -0.84 0.00	24.92 -0.82 0.00
LYONS_FALL_HYD 23570	24.13 0.12 0.00	22.05 0.09 0.00	20.33 0.06 0.00	19.24 0.04 0.00	19.43 0.08 0.00	20.06 0.10 0.00	22.46 0.16 0.00	23.66 0.21 0.00	24.12 0.07 0.00	24.11 0.07 0.00	24.74 -0.05 0.00	25.05 -0.08 0.00	26.73 -0.11 0.00	28.14 -0.03 0.00	29.04 -0.09 0.00	32.23 -0.10 0.00	36.16 -0.07 0.00	39.03 0.00 0.11	39.90 0.28 0.17	38.16 0.53 0.00	34.72 0.48 0.00	31.48 0.40 0.00	28.27 0.28 0.00	25.94 0.20 0.00
MADISON___COUNTY_LFGE 323628	24.54 0.53 0.00	22.40 0.44 0.00	20.66 0.39 0.00	19.52 0.33 0.00	19.70 0.35 0.00	20.40 0.44 0.00	22.80 0.49 0.00	24.01 0.56 0.00	24.53 0.48 0.00	24.52 0.48 0.00	25.19 0.40 0.00	25.50 0.38 0.00	27.27 0.43 0.00	28.73 0.56 0.00	29.68 0.55 0.00	32.91 0.58 0.00	36.93 0.69 0.00	39.89 0.78 0.03	40.74 0.99 0.05	38.65 1.02 0.00	35.20 0.96 0.00	31.95 0.87 0.00	28.67 0.67 0.00	26.33 0.59 0.00
MALONE___115KV_TB1 356076	23.05 -0.96 0.00	21.10 -0.86 0.00	19.60 -0.67 0.00	18.70 -0.50 0.00	18.93 -0.43 0.00	19.50 -0.46 0.00	21.95 -0.36 0.00	23.33 -0.12 0.00	23.90 -0.14 0.00	23.90 -0.14 0.00	24.65 -0.15 0.00	24.95 -0.18 0.00	26.54 -0.30 0.00	27.80 -0.37 0.00	28.26 -0.87 0.00	31.29 -1.03 0.00	35.33 -0.91 0.00	38.04 -0.90 0.20	38.61 -0.88 0.31	37.18 -0.45 0.00	33.93 -0.31 0.00	30.70 -0.37 0.00	27.77 -0.22 0.00	25.48 -0.26 0.00
MAPLEWOD_115KV_TB3 80458	24.94 0.94 0.00	22.97 1.01 0.00	21.25 0.97 0.00	20.02 0.83 0.00	20.18 0.83 0.00	20.88 0.92 0.00	23.33 1.03 0.00	24.27 0.82 0.00	24.87 0.82 0.00	24.79 0.75 0.00	25.61 0.82 0.00	25.93 0.80 0.00	27.70 0.86 0.00	29.02 0.85 0.00	30.06 0.93 0.00	33.43 1.10 0.00	37.43 1.20 0.00	40.59 1.45 0.00	41.38 1.59 0.00	39.17 1.54 0.00	35.61 1.37 0.00	32.26 1.18 0.00	29.03 1.04 0.00	26.69 0.95 0.00
MAPLE_RIDGE_WT_1 323574	23.17 -0.84 0.00	21.21 -0.75 0.00	19.60 -0.67 0.00	18.62 -0.58 0.00	18.81 -0.54 0.00	19.40 -0.56 0.00	21.77 -0.54 0.00	23.02 -0.42 0.00	23.66 -0.39 0.00	23.68 -0.36 0.00	24.40 -0.40 0.00	24.72 -0.40 0.00	26.36 -0.48 0.00	27.63 -0.54 0.00	28.46 -0.67 0.00	31.55 -0.78 0.00	35.40 -0.83 0.00	38.19 -0.98 -0.03	38.80 -1.03 -0.04	36.77 -0.86 0.00	33.38 -0.85 0.00	30.21 -0.87 0.00	27.18 -0.81 0.00	24.99 -0.75 0.00
MAPLE_RIDGE_WT_2 323611	23.17 -0.84 0.00	21.21 -0.75 0.00	19.60 -0.67 0.00	18.62 -0.58 0.00	18.81 -0.54 0.00	19.40 -0.56 0.00	21.77 -0.54 0.00	23.02 -0.42 0.00	23.66 -0.39 0.00	23.68 -0.36 0.00	24.40 -0.40 0.00	24.72 -0.40 0.00	26.36 -0.48 0.00	27.63 -0.54 0.00	28.46 -0.67 0.00	31.55 -0.78 0.00	35.40 -0.83 0.00	38.19 -0.98 -0.03	38.80 -1.03 -0.04	36.77 -0.86 0.00	33.38 -0.85 0.00	30.21 -0.87 0.00	27.18 -0.81 0.00	24.99 -0.75 0.00
MARBLE_RIVER_WT_PWR 323696	22.98 -1.03 0.00	21.06 -0.90 0.00	19.58 -0.69 0.00	18.70 -0.50 0.00	18.94 -0.41 0.00	19.52 -0.44 0.00	21.97 -0.33 0.00	23.40 -0.05 0.00	24.05 0.00 0.00	24.04 0.00 0.00	24.79 0.00 0.00	25.10 -0.03 0.00	26.70 -0.13 0.00	27.92 -0.25 0.00	28.17 -0.96 0.00	31.16 -1.16 0.00	35.18 -1.05 0.00	38.17 -0.94 0.03	38.82 -0.91 0.05	37.10 -0.53 0.00	33.83 -0.41 0.00	30.67 -0.40 0.00	27.88 -0.11 0.00	25.64 -0.10 0.00
MARSHVLE_115KV_TB1 80742	25.66 1.66 0.00	23.45 1.49 0.00	21.53 1.26 0.00	20.27 1.08 0.00	20.49 1.14 0.00	21.26 1.30 0.00	23.69 1.38 0.00	24.50 1.06 0.00	24.89 0.84 0.00	24.74 0.70 0.00	25.44 0.64 0.00	25.80 0.68 0.00	27.62 0.78 0.00	29.02 0.85 0.00	29.89 0.76 0.00	33.23 0.91 0.00	37.36 1.12 0.00	40.98 1.84 0.00	42.74 2.94 0.00	40.83 3.20 0.00	37.18 2.94 0.00	33.78 2.70 0.00	30.21 2.21 0.00	27.62 1.88 0.00
MARSH_HILL_WT_PWR 323713	24.03 0.02 0.00	21.76 -0.20 0.00	19.99 -0.28 0.00	18.95 -0.25 0.00	19.12 -0.23 0.00	20.04 0.08 0.00	22.28 -0.02 0.00	23.66 0.21 0.00	24.38 0.34 0.00	24.50 0.46 0.00	25.22 0.42 0.00	25.65 0.53 0.00	27.46 0.62 0.00	29.07 0.90 0.00	30.04 0.90 0.00	32.91 0.58 0.00	36.85 0.62 0.00	39.65 0.51 0.00	40.35 0.56 0.00	37.97 0.34 0.00	34.44 0.21 0.00	31.66 0.59 0.00	28.55 0.56 0.00	26.15 0.41 0.00
MCINTYRE_115KV_TB2 80467	23.29 -0.72 0.00	21.32 -0.64 0.00	19.75 -0.53 0.00	18.81 -0.38 0.00	19.02 -0.33 0.00	19.52 -0.44 0.00	21.91 -0.40 0.00	23.09 -0.35 0.00	23.54 -0.51 0.00	23.49 -0.55 0.00	24.17 -0.62 0.00	24.47 -0.65 0.00	26.11 -0.72 0.00	27.44 -0.73 0.00	28.23 -0.90 0.00	31.29 -1.03 0.00	35.26 -0.98 0.00	37.10 -1.45 0.60	37.50 -1.35 0.94	37.10 -0.53 0.00	33.86 -0.38 0.00	30.64 -0.44 0.00	27.52 -0.48 0.00	25.28 -0.46 0.00
MECO_____69_KV_BK1 80468	26.67 2.66 0.00	24.42 2.46 0.00	22.34 2.07 0.00	20.98 1.79 0.00	21.25 1.90 0.00	22.10 2.14 0.00	24.76 2.45 0.00	25.88 2.44 0.00	26.31 2.26 0.00	26.11 2.07 0.00	26.85 2.06 0.00	27.28 2.16 0.00	29.23 2.39 0.00	30.65 2.48 0.00	31.64 2.51 0.00	35.36 3.04 0.00	39.75 3.51 0.00	43.84 4.70 0.00	45.32 5.53 0.00	43.12 5.49 0.00	39.10 4.86 0.00	35.39 4.32 0.00	31.58 3.58 0.00	28.78 3.04 0.00
MENANDS___115KV_TB5 355628	24.80 0.79 0.00	22.86 0.90 0.00	21.18 0.91 0.00	19.98 0.79 0.00	20.13 0.77 0.00	20.82 0.86 0.00	23.27 0.96 0.00	24.15 0.70 0.00	24.72 0.67 0.00	24.67 0.63 0.00	25.49 0.69 0.00	25.78 0.65 0.00	27.54 0.70 0.00	28.85 0.68 0.00	29.89 0.76 0.00	33.23 0.91 0.00	37.22 0.98 0.00	40.32 1.17 0.00	41.11 1.31 0.00	38.91 1.28 0.00	35.33 1.10 0.00	32.01 0.93 0.00	28.83 0.84 0.00	26.54 0.80 0.00
MG INDUSTRY___DRP 24185	24.78 0.77 0.00	22.81 0.86 0.00	21.12 0.85 0.00	19.93 0.73 0.00	20.09 0.74 0.00	20.76 0.80 0.00	23.18 0.87 0.00	24.10 0.66 0.00	24.62 0.58 0.00	24.52 0.48 0.00	25.29 0.50 0.00	25.58 0.45 0.00	27.32 0.48 0.00	28.62 0.45 0.00	29.68 0.55 0.00	33.00 0.68 0.00	37.00 0.76 0.00	40.16 1.02 0.00	41.03 1.23 0.00	38.83 1.20 0.00	35.33 1.10 0.00	32.01 0.93 0.00	28.83 0.84 0.00	26.54 0.80 0.00

MID___OSWEGATCHIE_HYD 23849	23.05 -0.96 0.00	21.08 -0.88 0.00	19.48 -0.79 0.00	18.51 -0.69 0.00	18.69 -0.66 0.00	19.24 -0.72 0.00	21.59 -0.71 0.00	22.76 -0.68 0.00	23.21 -0.84 0.00	23.20 -0.84 0.00	23.80 -0.99 0.00	24.09 -1.03 0.00	25.68 -1.15 0.00	27.02 -1.15 0.00	27.79 -1.34 0.00	30.84 -1.49 0.00	34.71 -1.52 0.00	36.97 -1.80 0.37	37.58 -1.63 0.58	36.61 -1.02 0.00	33.38 -0.86 0.00	30.24 -0.84 0.00	27.15 -0.84 0.00	24.92 -0.82 0.00
MID___RAQUETTE_HYD 23851	22.69 -1.32 0.00	20.77 -1.19 0.00	19.26 -1.01 0.00	18.33 -0.86 0.00	18.52 -0.83 0.00	19.02 -0.94 0.00	21.35 -0.96 0.00	22.55 -0.89 0.00	23.04 -1.01 0.00	23.01 -1.03 0.00	23.70 -1.09 0.00	23.99 -1.13 0.00	25.58 -1.26 0.00	26.85 -1.32 0.00	27.59 -1.54 0.00	30.61 -1.71 0.00	34.46 -1.78 0.00	36.34 -2.27 0.53	36.64 -2.31 0.84	36.16 -1.47 0.00	32.97 -1.27 0.00	29.83 -1.24 0.00	26.82 -1.18 0.00	24.63 -1.11 0.00
MILLIKEN___1 23584	24.25 0.24 0.00	22.16 0.20 0.00	20.41 0.14 0.00	19.31 0.12 0.00	19.45 0.10 0.00	20.36 0.40 0.00	22.71 0.40 0.00	23.73 0.28 0.00	24.26 0.22 0.00	24.28 0.24 0.00	24.87 0.07 0.00	25.25 0.13 0.00	27.00 0.16 0.00	28.45 0.28 0.00	29.42 0.29 0.00	32.58 0.26 0.00	37.07 0.83 0.00	39.64 0.51 0.01	40.37 0.60 0.02	38.08 0.45 0.00	34.72 0.48 0.00	31.60 0.53 0.00	28.39 0.39 0.00	26.02 0.28 0.00
MILLIKEN___2 23585	24.25 0.24 0.00	22.16 0.20 0.00	20.41 0.14 0.00	19.31 0.12 0.00	19.45 0.10 0.00	20.36 0.40 0.00	22.71 0.40 0.00	23.73 0.28 0.00	24.26 0.22 0.00	24.28 0.24 0.00	24.87 0.07 0.00	25.25 0.13 0.00	27.00 0.16 0.00	28.45 0.28 0.00	29.42 0.29 0.00	32.58 0.26 0.00	37.07 0.83 0.00	39.64 0.51 0.01	40.37 0.60 0.02	38.08 0.45 0.00	34.72 0.48 0.00	31.60 0.53 0.00	28.39 0.39 0.00	26.02 0.28 0.00
MILLIKEN___DIESEL 23629	24.25 0.24 0.00	22.16 0.20 0.00	20.41 0.14 0.00	19.31 0.12 0.00	19.45 0.10 0.00	20.36 0.40 0.00	22.71 0.40 0.00	23.73 0.28 0.00	24.26 0.22 0.00	24.28 0.24 0.00	24.87 0.07 0.00	25.25 0.13 0.00	27.00 0.16 0.00	28.45 0.28 0.00	29.42 0.29 0.00	32.58 0.26 0.00	37.07 0.83 0.00	39.64 0.51 0.01	40.37 0.60 0.02	38.08 0.45 0.00	34.72 0.48 0.00	31.60 0.53 0.00	28.39 0.39 0.00	26.02 0.28 0.00
MILLSEAT___LFGE 323607	23.72 -0.29 0.00	21.45 -0.50 0.00	19.83 -0.45 0.00	18.78 -0.42 0.00	18.79 -0.56 0.00	19.70 -0.26 0.00	21.68 -0.62 0.00	23.00 -0.45 0.00	23.78 -0.26 0.00	23.82 -0.22 0.00	24.52 -0.27 0.00	24.92 -0.20 0.00	26.60 -0.24 0.00	28.29 0.11 0.00	29.05 -0.09 0.00	31.94 -0.39 0.00	35.88 -0.36 0.00	38.95 -0.19 0.00	39.20 -0.60 0.00	37.03 -0.60 0.00	33.52 -0.72 0.00	30.98 -0.09 0.00	27.94 -0.06 0.00	25.76 0.03 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.64 1.63 0.00	23.34 1.38 0.00	21.49 1.22 0.00	20.21 1.02 0.00	20.40 1.04 0.00	21.08 1.12 0.00	23.60 1.29 0.00	24.80 1.36 0.00	25.56 1.51 0.00	25.58 1.54 0.00	26.63 1.83 0.00	27.01 1.88 0.00	28.88 2.04 0.00	30.23 2.06 0.00	31.40 2.27 0.00	34.94 2.62 0.00	38.99 2.75 0.00	41.96 2.82 0.00	42.50 2.71 0.00	40.08 2.45 0.00	36.36 2.12 0.00	32.97 1.90 0.00	29.81 1.82 0.00	27.41 1.67 0.00
MILLWOOD_13_KV_LOAD 356217	25.71 1.70 0.00	23.41 1.45 0.00	21.55 1.28 0.00	20.27 1.08 0.00	20.45 1.10 0.00	21.12 1.16 0.00	23.67 1.36 0.00	24.87 1.43 0.00	25.63 1.59 0.00	25.65 1.61 0.00	26.70 1.91 0.00	27.08 1.96 0.00	28.96 2.12 0.00	30.31 2.14 0.00	31.52 2.39 0.00	35.07 2.75 0.00	39.14 2.90 0.00	42.15 3.01 0.00	42.66 2.87 0.00	40.26 2.63 0.00	36.50 2.26 0.00	33.03 1.96 0.00	29.90 1.90 0.00	27.49 1.75 0.00
MODEL_CITY_ENERGY 24167	23.12 -0.89 0.00	20.93 -1.03 0.00	19.34 -0.93 0.00	18.33 -0.86 0.00	18.34 -1.01 0.00	19.22 -0.74 0.00	21.10 -1.20 0.00	22.32 -1.12 0.00	23.13 -0.91 0.00	23.22 -0.82 0.00	23.90 -0.89 0.00	24.29 -0.83 0.00	25.95 -0.89 0.00	27.58 -0.59 0.00	28.29 -0.85 0.00	31.10 -1.23 0.00	34.86 -1.38 0.00	37.73 -1.41 0.00	37.88 -1.91 0.00	35.79 -1.84 0.00	32.39 -1.85 0.00	30.02 -1.06 0.00	27.13 -0.87 0.00	25.12 -0.62 0.00
MODERN_LFGE___ 323580	23.12 -0.89 0.00	20.93 -1.03 0.00	19.34 -0.93 0.00	18.33 -0.86 0.00	18.34 -1.01 0.00	19.22 -0.74 0.00	21.10 -1.20 0.00	22.32 -1.12 0.00	23.13 -0.91 0.00	23.22 -0.82 0.00	23.90 -0.89 0.00	24.29 -0.83 0.00	25.95 -0.89 0.00	27.58 -0.59 0.00	28.29 -0.85 0.00	31.10 -1.23 0.00	34.86 -1.38 0.00	37.73 -1.41 0.00	37.88 -1.91 0.00	35.79 -1.84 0.00	32.39 -1.85 0.00	30.02 -1.06 0.00	27.13 -0.87 0.00	25.12 -0.62 0.00
MOHAWK_PAPER___DRP 24187	24.94 0.94 0.00	22.97 1.01 0.00	21.25 0.97 0.00	20.02 0.83 0.00	20.18 0.83 0.00	20.88 0.92 0.00	23.33 1.03 0.00	24.27 0.82 0.00	24.87 0.82 0.00	24.79 0.75 0.00	25.61 0.82 0.00	25.93 0.80 0.00	27.70 0.86 0.00	29.02 0.85 0.00	30.06 0.93 0.00	33.43 1.10 0.00	37.43 1.20 0.00	40.59 1.45 0.00	41.38 1.59 0.00	39.17 1.54 0.00	35.61 1.37 0.00	32.26 1.18 0.00	29.03 1.04 0.00	26.69 0.95 0.00
MOHICAN___35_KV_115KV_LD 80490	25.54 1.54 0.00	23.43 1.47 0.00	21.51 1.24 0.00	20.23 1.04 0.00	20.44 1.08 0.00	21.18 1.22 0.00	23.71 1.41 0.00	24.83 1.38 0.00	25.39 1.35 0.00	25.27 1.23 0.00	25.89 1.09 0.00	26.25 1.13 0.00	28.05 1.21 0.00	29.24 1.07 0.00	30.30 1.17 0.00	33.75 1.42 0.00	37.87 1.63 0.00	41.25 2.11 0.00	42.62 2.83 0.00	40.49 2.86 0.00	36.98 2.74 0.00	33.44 2.36 0.00	29.95 1.96 0.00	27.41 1.67 0.00
MONGAUP___HYD 23641	25.42 1.42 0.00	23.19 1.23 0.00	21.33 1.05 0.00	20.10 0.90 0.00	20.26 0.91 0.00	20.92 0.96 0.00	23.42 1.11 0.00	24.52 1.08 0.00	25.18 1.13 0.00	25.12 1.08 0.00	26.08 1.29 0.00	26.45 1.33 0.00	28.37 1.53 0.00	29.69 1.52 0.00	30.85 1.72 0.00	34.36 2.04 0.00	38.41 2.17 0.00	41.57 2.43 0.00	42.34 2.55 0.00	39.89 2.26 0.00	36.22 1.98 0.00	32.78 1.71 0.00	29.50 1.51 0.00	27.21 1.47 0.00
MONTAUK___DIESEL 23721	31.50 2.66 -4.82	24.93 2.31 -0.67	26.53 2.19 -4.06	21.30 2.03 -0.06	21.62 2.17 -0.10	24.67 2.28 -2.44	24.96 2.65 0.00	27.97 3.02 -1.50	30.73 3.29 -3.39	31.25 3.32 -3.90	32.85 3.64 -4.41	34.17 3.94 -5.10	34.79 4.32 -3.63	35.90 4.68 -3.05	39.09 5.07 -4.89	52.75 5.82 -14.61	72.04 6.34 -29.46	83.57 6.65 -37.77	64.17 6.61 -17.78	50.35 6.10 -6.62	40.66 5.20 -1.22	38.52 4.66 -2.78	34.30 3.89 -2.41	32.80 3.42 -3.64
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.37 0.36 0.00	22.09 0.13 0.00	20.35 0.08 0.00	19.31 0.12 0.00	19.33 -0.02 0.00	20.28 0.32 0.00	22.42 0.11 0.00	24.29 0.84 0.00	24.48 0.43 0.00	24.59 0.55 0.00	25.36 0.57 0.00	25.73 0.60 0.00	27.51 0.67 0.00	29.27 1.10 0.00	30.21 1.08 0.00	33.27 0.94 0.00	37.25 1.01 0.00	39.92 0.78 0.00	40.07 0.28 0.00	37.25 -0.38 0.00	34.13 -0.10 0.00	31.60 0.53 0.00	28.25 0.25 0.00	26.10 0.36 0.00

MORTIMER_115KV_TB3 55949	23.65 -0.36 0.00	21.47 -0.48 0.00	19.83 -0.45 0.00	18.76 -0.44 0.00	18.79 -0.56 0.00	19.64 -0.32 0.00	21.73 -0.58 0.00	23.00 -0.45 0.00	23.71 -0.34 0.00	23.78 -0.26 0.00	24.40 -0.40 0.00	24.80 -0.33 0.00	26.46 -0.38 0.00	28.00 -0.17 0.00	28.84 -0.29 0.00	31.74 -0.58 0.00	35.73 -0.51 0.00	38.75 -0.39 0.00	39.16 -0.64 0.00	36.69 -0.94 0.00	33.55 -0.68 0.00	30.80 -0.28 0.00	27.55 -0.45 0.00	25.43 -0.31 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.88 1.87 0.00	23.49 1.54 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.83 1.78 0.00	25.84 1.80 0.00	26.95 2.16 0.00	27.36 2.24 0.00	29.23 2.39 0.00	30.59 2.42 0.00	31.78 2.65 0.00	35.40 3.07 0.00	39.43 3.19 0.00	42.35 3.21 0.00	42.82 3.02 0.00	40.41 2.78 0.00	36.67 2.43 0.00	33.25 2.18 0.00	30.09 2.10 0.00	27.67 1.93 0.00
MUNSVILLE_WIND_PWR 323609	25.83 1.82 0.00	23.54 1.58 0.00	21.65 1.38 0.00	20.44 1.25 0.00	20.69 1.33 0.00	21.48 1.52 0.00	24.16 1.85 0.00	25.44 1.99 0.00	25.78 1.73 0.00	25.75 1.71 0.00	26.33 1.54 0.00	26.66 1.53 0.00	28.53 1.69 0.00	30.20 2.03 0.00	31.14 2.01 0.00	34.53 2.20 0.00	38.34 2.10 0.00	41.41 2.27 0.00	42.66 2.87 0.00	40.64 3.01 0.00	36.94 2.70 0.00	33.56 2.49 0.00	30.12 2.13 0.00	27.64 1.90 0.00
N SALMON___HYD 24042	23.05 -0.96 0.00	21.10 -0.86 0.00	19.60 -0.67 0.00	18.70 -0.50 0.00	18.93 -0.43 0.00	19.50 -0.46 0.00	21.95 -0.36 0.00	23.33 -0.12 0.00	23.90 -0.14 0.00	23.90 -0.14 0.00	24.65 -0.15 0.00	24.95 -0.17 0.00	26.54 -0.29 0.00	27.80 -0.37 0.00	28.26 -0.87 0.00	31.32 -1.00 0.00	35.33 -0.90 0.00	38.05 -0.90 0.20	38.49 -0.99 0.31	37.18 -0.45 0.00	33.93 -0.31 0.00	30.70 -0.37 0.00	27.74 -0.25 0.00	25.48 -0.26 0.00
N.AKRON___115KV_KNAPP 355671	23.70 -0.31 0.00	21.47 -0.48 0.00	19.85 -0.43 0.00	18.79 -0.40 0.00	18.79 -0.56 0.00	19.72 -0.24 0.00	21.68 -0.62 0.00	23.00 -0.45 0.00	23.81 -0.24 0.00	23.85 -0.19 0.00	24.52 -0.27 0.00	24.95 -0.18 0.00	26.60 -0.24 0.00	28.31 0.14 0.00	29.08 -0.06 0.00	31.97 -0.36 0.00	35.91 -0.33 0.00	38.95 -0.20 0.00	39.16 -0.64 0.00	36.50 -1.13 0.00	33.48 -0.75 0.00	30.98 -0.09 0.00	27.69 -0.31 0.00	25.69 -0.05 0.00
N.BELMOR_69_KV_BK1 55787	31.11 2.28 -4.82	24.56 1.93 -0.67	26.04 1.70 -4.06	20.74 1.48 -0.06	20.94 1.49 -0.10	23.99 1.60 -2.44	24.14 1.83 0.00	26.89 1.95 -1.50	29.57 2.14 -3.39	30.12 2.19 -3.90	31.74 2.53 -4.41	32.84 2.61 -5.10	33.28 2.82 -3.63	34.12 2.90 -3.05	37.18 3.18 -4.88	42.23 3.65 -6.25	45.68 3.88 -5.57	53.15 4.03 -9.98	53.82 3.90 -10.13	45.19 3.57 -3.99	38.60 3.15 -1.21	36.68 2.83 -2.78	32.98 2.58 -2.41	31.75 2.37 -3.64
N.E_GEN_SANDY PD 24062	25.25 1.25 0.00	23.50 1.18 -0.36	21.74 1.05 -0.41	20.10 0.90 0.00	20.26 0.91 0.00	20.96 1.00 0.00	23.40 1.09 0.00	24.48 1.03 0.00	25.10 1.06 0.00	25.03 0.99 0.00	25.96 1.17 0.00	26.30 1.18 0.00	28.10 1.26 0.00	29.44 1.27 0.00	30.50 1.37 0.00	33.91 1.58 0.00	37.90 1.67 0.00	40.98 1.84 0.00	41.86 2.07 0.00	39.40 1.77 0.00	35.85 1.61 0.00	32.51 1.43 0.00	29.34 1.34 0.00	27.00 1.26 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.57 1.56 0.00	23.28 1.32 0.00	21.43 1.16 0.00	20.18 0.98 0.00	20.34 0.99 0.00	21.02 1.06 0.00	23.53 1.23 0.00	24.73 1.29 0.00	25.47 1.42 0.00	25.48 1.44 0.00	26.53 1.74 0.00	26.91 1.78 0.00	28.80 1.96 0.00	30.14 1.97 0.00	31.32 2.18 0.00	34.85 2.52 0.00	38.85 2.61 0.00	41.84 2.70 0.00	42.34 2.55 0.00	39.92 2.30 0.00	36.22 1.99 0.00	32.85 1.77 0.00	29.70 1.71 0.00	27.31 1.57 0.00
N.QUEENS_27_KV_LOAD 356247	26.22 2.21 -0.01	23.79 1.82 -0.01	21.86 1.58 -0.01	20.51 1.31 -0.01	20.68 1.32 -0.01	21.32 1.36 -0.01	23.94 1.63 -0.01	25.19 1.73 -0.01	25.98 1.92 -0.01	26.04 2.00 -0.01	27.18 2.38 -0.01	27.59 2.46 -0.01	29.45 2.60 -0.01	30.83 2.65 -0.01	32.08 2.94 -0.01	35.66 3.33 -0.01	39.69 3.44 -0.01	42.59 3.44 -0.01	42.94 3.14 -0.01	40.57 2.94 -0.01	36.74 2.50 0.00	33.57 2.49 -0.01	30.47 2.46 -0.01	28.06 2.32 -0.01
N.TROY___115KV_TB1 355778	25.11 1.10 0.00	23.03 1.08 0.00	21.25 0.97 0.00	20.02 0.83 0.00	20.18 0.83 0.00	20.88 0.92 0.00	23.33 1.03 0.00	24.38 0.94 0.00	24.96 0.91 0.00	24.88 0.84 0.00	25.71 0.92 0.00	26.03 0.90 0.00	27.80 0.97 0.00	29.13 0.96 0.00	30.18 1.05 0.00	33.55 1.23 0.00	37.58 1.34 0.00	40.75 1.60 0.00	41.62 1.83 0.00	39.40 1.77 0.00	35.85 1.61 0.00	32.47 1.40 0.00	29.25 1.26 0.00	26.90 1.16 0.00
NARROWS_GT1_1 24228	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NARROWS_GT1_2 24229	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NARROWS_GT1_3 24230	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NARROWS_GT1_4 24231	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NARROWS_GT1_5 24232	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01

NARROWS_GT1_6 24233	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NARROWS_GT1_7 24234	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NARROWS_GT1_8 24235	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NARROWS_GT2_1 24236	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NARROWS_GT2_2 24237	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NARROWS_GT2_3 24238	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NARROWS_GT2_4 24239	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NARROWS_GT2_5 24240	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NARROWS_GT2_6 24241	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NARROWS_GT2_7 24242	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NARROWS_GT2_8 24243	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.14 1.13 0.00	23.21 1.25 0.00	21.53 1.26 0.00	20.31 1.11 0.00	20.47 1.12 0.00	21.16 1.20 0.00	23.65 1.34 0.00	24.38 0.94 0.00	24.84 0.79 0.00	24.67 0.63 0.00	25.39 0.60 0.00	25.68 0.55 0.00	27.54 0.70 0.00	28.87 0.70 0.00	29.95 0.82 0.00	33.33 1.00 0.00	37.40 1.16 0.00	40.86 1.72 0.00	41.94 2.15 0.00	39.81 2.18 0.00	36.15 1.92 0.00	32.66 1.58 0.00	29.31 1.32 0.00	26.97 1.24 0.00
NCHELSEA_115KV_TR2 355582	25.69 1.68 0.00	23.41 1.45 0.00	21.55 1.28 0.00	20.29 1.09 0.00	20.45 1.10 0.00	21.12 1.16 0.00	23.67 1.36 0.00	24.80 1.36 0.00	25.51 1.47 0.00	25.48 1.44 0.00	26.53 1.74 0.00	26.91 1.78 0.00	28.85 2.01 0.00	30.20 2.03 0.00	31.37 2.24 0.00	34.94 2.62 0.00	38.99 2.75 0.00	42.12 2.97 0.00	42.74 2.94 0.00	40.34 2.71 0.00	36.56 2.33 0.00	33.06 1.99 0.00	29.84 1.85 0.00	27.49 1.75 0.00
NEG CAPITAL___MECHNVIL 23645	25.50 1.49 0.00	23.36 1.41 0.00	21.51 1.24 0.00	20.25 1.06 0.00	20.43 1.08 0.00	21.18 1.22 0.00	23.67 1.36 0.00	24.76 1.31 0.00	25.37 1.32 0.00	25.24 1.20 0.00	26.01 1.21 0.00	26.38 1.26 0.00	28.18 1.34 0.00	29.49 1.32 0.00	30.56 1.43 0.00	34.04 1.71 0.00	38.12 1.88 0.00	41.45 2.31 0.00	42.58 2.78 0.00	40.26 2.63 0.00	36.67 2.43 0.00	33.22 2.14 0.00	29.81 1.82 0.00	27.36 1.62 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.26 -0.74 0.00	21.12 -0.83 0.00	19.50 -0.77 0.00	18.45 -0.75 0.00	18.52 -0.83 0.00	19.30 -0.66 0.00	21.39 -0.92 0.00	22.65 -0.80 0.00	23.33 -0.72 0.00	23.39 -0.65 0.00	23.98 -0.82 0.00	24.37 -0.75 0.00	26.01 -0.83 0.00	27.52 -0.65 0.00	28.35 -0.79 0.00	31.26 -1.07 0.00	35.18 -1.05 0.00	38.23 -0.90 0.01	38.71 -1.07 0.01	36.54 -1.09 0.00	33.11 -1.13 0.00	30.33 -0.75 0.00	27.32 -0.67 0.00	25.05 -0.69 0.00

NEG CENTRAL___DRP 24199	23.89 -0.12 0.00	21.78 -0.18 0.00	20.07 -0.20 0.00	19.01 -0.19 0.00	19.10 -0.25 0.00	20.14 0.18 0.00	22.42 0.11 0.00	23.30 -0.14 0.00	23.90 -0.14 0.00	23.97 -0.07 0.00	24.52 -0.27 0.00	24.92 -0.20 0.00	26.62 -0.21 0.00	28.09 -0.08 0.00	29.04 -0.09 0.00	32.04 -0.29 0.00	36.82 0.58 0.00	39.17 0.04 0.01	39.78 0.00 0.02	37.40 -0.23 0.00	34.10 -0.14 0.00	31.11 0.03 0.00	27.94 -0.06 0.00	25.61 -0.13 0.00
NEG CENTRAL___INDECK 23768	24.46 0.46 0.00	22.16 0.20 0.00	20.42 0.14 0.00	19.33 0.14 0.00	19.41 0.06 0.00	20.32 0.36 0.00	22.48 0.18 0.00	23.70 0.26 0.00	24.22 0.17 0.00	24.26 0.22 0.00	24.87 0.07 0.00	25.27 0.15 0.00	26.97 0.13 0.00	28.59 0.42 0.00	29.51 0.38 0.00	32.49 0.16 0.00	36.60 0.36 0.00	39.73 0.59 0.00	40.63 0.84 0.00	38.61 0.98 0.00	35.09 0.86 0.00	32.19 1.12 0.00	28.95 0.95 0.00	26.49 0.75 0.00
NEG CENTRAL___SENECA 23627	23.98 -0.02 0.00	21.85 -0.11 0.00	20.13 -0.14 0.00	19.06 -0.13 0.00	19.16 -0.19 0.00	20.08 0.12 0.00	22.33 0.02 0.00	23.47 0.02 0.00	24.07 0.02 0.00	24.16 0.12 0.00	24.77 -0.02 0.00	25.17 0.05 0.00	26.89 0.05 0.00	28.42 0.25 0.00	29.39 0.26 0.00	32.36 0.03 0.00	36.78 0.54 0.00	39.48 0.35 0.01	40.06 0.28 0.01	37.59 -0.04 0.00	34.30 0.07 0.00	31.36 0.28 0.00	28.16 0.17 0.00	25.82 0.08 0.00
NEG CENTRAL___STATE_STREET 24147	23.94 -0.07 0.00	21.87 -0.09 0.00	20.17 -0.10 0.00	19.06 -0.13 0.00	19.20 -0.15 0.00	20.30 0.34 0.00	22.62 0.31 0.00	23.33 -0.12 0.00	23.90 -0.14 0.00	23.94 -0.10 0.00	24.47 -0.32 0.00	24.85 -0.28 0.00	26.54 -0.30 0.00	27.97 -0.20 0.00	28.93 -0.20 0.00	32.00 -0.32 0.00	37.07 0.83 0.00	39.13 0.00 0.01	39.77 0.00 0.02	37.44 -0.19 0.00	34.10 -0.14 0.00	31.08 0.00 0.00	27.88 -0.11 0.00	25.56 -0.18 0.00
NEG MILLWOOD___DRP 24198	25.83 1.82 0.00	23.52 1.56 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.55 1.20 0.00	21.20 1.24 0.00	23.76 1.45 0.00	24.95 1.50 0.00	25.71 1.66 0.00	25.68 1.63 0.00	26.75 1.96 0.00	27.11 1.98 0.00	29.04 2.20 0.00	30.37 2.20 0.00	31.61 2.48 0.00	35.24 2.91 0.00	39.35 3.12 0.00	42.43 3.29 0.00	43.06 3.26 0.00	40.64 3.01 0.00	36.77 2.53 0.00	33.19 2.11 0.00	30.04 2.04 0.00	27.64 1.90 0.00
NEG NORTH_FLCN_SEA 23793	23.29 -0.72 0.00	21.32 -0.64 0.00	19.87 -0.41 0.00	18.97 -0.23 0.00	19.24 -0.12 0.00	19.84 -0.12 0.00	22.37 0.07 0.00	23.91 0.47 0.00	24.58 0.53 0.00	24.57 0.53 0.00	25.34 0.55 0.00	25.65 0.53 0.00	27.32 0.48 0.00	28.56 0.39 0.00	28.43 -0.70 0.00	31.42 -0.91 0.00	35.51 -0.72 0.00	38.67 -0.43 0.04	39.36 -0.36 0.07	37.55 -0.08 0.00	34.24 0.00 0.00	31.01 -0.06 0.00	28.44 0.45 0.00	26.15 0.41 0.00
NEG NORTH_KES_CHATEGAY 23792	23.00 -1.01 0.00	21.06 -0.90 0.00	19.58 -0.69 0.00	18.70 -0.50 0.00	18.93 -0.43 0.00	19.50 -0.46 0.00	21.95 -0.36 0.00	23.33 -0.12 0.00	23.95 -0.10 0.00	23.92 -0.12 0.00	24.67 -0.12 0.00	24.97 -0.15 0.00	26.57 -0.27 0.00	27.78 -0.39 0.00	28.14 -0.99 0.00	31.16 -1.16 0.00	35.19 -1.05 0.00	38.12 -0.94 0.08	38.79 -0.88 0.13	37.10 -0.53 0.00	33.83 -0.41 0.00	30.64 -0.44 0.00	27.80 -0.20 0.00	25.53 -0.21 0.00
NEG NORTH___ALICE_FALLS 23915	23.26 -0.74 0.00	21.30 -0.66 0.00	19.85 -0.43 0.00	18.95 -0.25 0.00	19.20 -0.15 0.00	19.82 -0.14 0.00	22.33 0.02 0.00	23.87 0.42 0.00	24.50 0.46 0.00	24.50 0.46 0.00	25.24 0.45 0.00	25.55 0.43 0.00	27.21 0.38 0.00	28.48 0.31 0.00	28.49 -0.64 0.00	31.49 -0.84 0.00	35.62 -0.62 0.00	38.78 -0.31 0.05	39.43 -0.28 0.08	37.67 0.04 0.00	34.34 0.10 0.00	31.11 0.03 0.00	28.41 0.42 0.00	26.10 0.36 0.00
NEG NORTH___LWR_SARANAC 23913	23.26 -0.74 0.00	21.30 -0.66 0.00	19.85 -0.43 0.00	18.95 -0.25 0.00	19.20 -0.15 0.00	19.82 -0.14 0.00	22.33 0.02 0.00	23.87 0.42 0.00	24.50 0.46 0.00	24.50 0.46 0.00	25.24 0.45 0.00	25.55 0.43 0.00	27.21 0.38 0.00	28.48 0.31 0.00	28.49 -0.64 0.00	31.49 -0.84 0.00	35.62 -0.62 0.00	38.78 -0.31 0.05	39.43 -0.28 0.08	37.67 0.04 0.00	34.34 0.10 0.00	31.11 0.03 0.00	28.41 0.42 0.00	26.10 0.36 0.00
NEG NORTH___PLATTSBURG 23628	23.26 -0.74 0.00	21.30 -0.66 0.00	19.85 -0.43 0.00	18.95 -0.25 0.00	19.20 -0.16 0.00	19.82 -0.14 0.00	22.33 0.02 0.00	23.87 0.42 0.00	24.50 0.46 0.00	24.50 0.46 0.00	25.24 0.45 0.00	25.55 0.43 0.00	27.21 0.38 0.00	28.48 0.31 0.00	28.49 -0.64 0.00	31.52 -0.81 0.00	35.62 -0.62 0.00	38.78 -0.31 0.05	39.35 -0.36 0.08	37.63 0.00 0.00	34.34 0.10 0.00	31.11 0.03 0.00	28.41 0.42 0.00	26.10 0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	23.31 -0.70 0.00	21.12 -0.83 0.00	19.52 -0.75 0.00	18.49 -0.71 0.00	18.48 -0.87 0.00	19.40 -0.56 0.00	21.30 -1.00 0.00	22.55 -0.89 0.00	23.37 -0.67 0.00	23.46 -0.58 0.00	24.15 -0.64 0.00	24.55 -0.58 0.00	26.22 -0.62 0.00	27.89 -0.28 0.00	28.64 -0.50 0.00	31.46 -0.87 0.00	35.26 -0.98 0.00	38.16 -0.98 0.00	38.28 -1.51 0.00	35.63 -1.99 0.00	32.73 -1.51 0.00	30.36 -0.71 0.00	27.13 -0.87 0.00	25.28 -0.46 0.00
NEG WEST___LANCASTR 23811	23.43 -0.58 0.00	21.26 -0.70 0.00	19.58 -0.69 0.00	18.58 -0.61 0.00	18.60 -0.75 0.00	19.48 -0.48 0.00	21.48 -0.83 0.00	22.74 -0.70 0.00	23.54 -0.51 0.00	23.68 -0.36 0.00	24.42 -0.37 0.00	24.82 -0.30 0.00	26.54 -0.30 0.00	28.23 0.06 0.00	29.16 0.03 0.00	32.14 -0.19 0.00	35.99 -0.25 0.00	38.63 -0.51 0.00	38.72 -1.07 0.00	36.01 -1.62 0.00	32.97 -1.27 0.00	30.52 -0.56 0.00	27.27 -0.73 0.00	25.30 -0.44 0.00
NEG_PENN_ALLEGHNY 23528	24.13 0.12 0.00	22.02 0.07 0.00	20.27 0.00 0.00	19.18 -0.02 0.00	19.31 -0.04 0.00	20.06 0.10 0.00	22.35 0.04 0.00	23.59 0.14 0.00	24.24 0.19 0.00	24.31 0.26 0.00	25.02 0.22 0.00	25.37 0.25 0.00	27.13 0.30 0.00	28.62 0.45 0.00	29.63 0.49 0.00	32.78 0.45 0.00	36.81 0.58 0.00	39.61 0.47 0.00	40.23 0.44 0.00	37.89 0.27 0.00	34.44 0.21 0.00	31.42 0.34 0.00	28.27 0.28 0.00	25.92 0.18 0.00
NEG___GEN_MONROE 24207	23.84 -0.17 0.00	21.65 -0.31 0.00	19.97 -0.30 0.00	18.87 -0.33 0.00	18.93 -0.43 0.00	19.78 -0.18 0.00	21.86 -0.45 0.00	23.12 -0.33 0.00	23.78 -0.26 0.00	23.78 -0.26 0.00	24.42 -0.37 0.00	24.77 -0.35 0.00	26.41 -0.43 0.00	28.00 -0.17 0.00	28.84 -0.29 0.00	31.74 -0.58 0.00	35.73 -0.51 0.00	38.75 -0.39 0.00	39.16 -0.64 0.00	36.69 -0.94 0.00	33.55 -0.68 0.00	30.83 -0.25 0.00	27.57 -0.42 0.00	25.51 -0.23 0.00
NEPA___ENERGY 23901	23.77 -0.24 0.00	21.58 -0.37 0.00	19.87 -0.41 0.00	18.85 -0.35 0.00	18.87 -0.48 0.00	19.76 -0.20 0.00	21.79 -0.51 0.00	23.26 -0.19 0.00	23.98 -0.07 0.00	24.11 0.07 0.00	24.87 0.07 0.00	25.25 0.13 0.00	27.00 0.16 0.00	28.68 0.51 0.00	29.66 0.52 0.00	32.65 0.32 0.00	36.56 0.33 0.00	39.26 0.12 0.00	39.35 -0.44 0.00	36.61 -1.02 0.00	33.55 -0.68 0.00	31.04 -0.03 0.00	27.74 -0.25 0.00	25.61 -0.13 0.00

NEVERSINK___HYD 23608	25.06 1.06 0.00	22.84 0.88 0.00	20.98 0.71 0.00	19.75 0.56 0.00	19.91 0.56 0.00	20.56 0.60 0.00	23.04 0.74 0.00	24.19 0.75 0.00	24.84 0.79 0.00	24.83 0.79 0.00	25.81 1.02 0.00	26.18 1.05 0.00	28.10 1.26 0.00	29.44 1.27 0.00	30.59 1.46 0.00	34.07 1.74 0.00	38.01 1.78 0.00	41.10 1.96 0.00	41.86 2.07 0.00	39.44 1.81 0.00	35.78 1.54 0.00	32.32 1.24 0.00	29.11 1.12 0.00	26.85 1.11 0.00
NEWKRMKL_115KV_TB1 55635	24.66 0.65 0.00	22.79 0.83 0.00	21.14 0.87 0.00	19.97 0.77 0.00	20.11 0.75 0.00	20.80 0.84 0.00	23.24 0.94 0.00	24.05 0.61 0.00	24.62 0.58 0.00	24.57 0.53 0.00	25.36 0.57 0.00	25.68 0.55 0.00	27.40 0.56 0.00	28.71 0.54 0.00	29.77 0.64 0.00	33.10 0.78 0.00	37.03 0.80 0.00	40.16 1.02 0.00	40.95 1.15 0.00	38.72 1.09 0.00	35.20 0.96 0.00	31.88 0.81 0.00	28.69 0.70 0.00	26.38 0.64 0.00
NEWTON___FALLS_HYD 23847	23.05 -0.96 0.00	21.08 -0.88 0.00	19.48 -0.79 0.00	18.51 -0.69 0.00	18.69 -0.66 0.00	19.24 -0.72 0.00	21.59 -0.71 0.00	22.76 -0.68 0.00	23.21 -0.84 0.00	23.20 -0.84 0.00	23.80 -0.99 0.00	24.09 -1.03 0.00	25.68 -1.15 0.00	27.02 -1.15 0.00	27.79 -1.34 0.00	30.84 -1.49 0.00	34.71 -1.52 0.00	36.97 -1.80 0.37	37.58 -1.63 0.58	36.61 -1.02 0.00	33.38 -0.86 0.00	30.24 -0.84 0.00	27.15 -0.84 0.00	24.92 -0.82 0.00
NGRID_A1_DSASP 323792	22.59 -1.42 0.00	20.42 -1.51 0.02	18.97 -1.30 0.00	17.89 -1.31 0.00	17.92 -1.43 0.00	18.78 -1.18 0.00	20.59 -1.70 0.02	21.71 -1.71 0.02	22.56 -1.47 0.02	22.65 -1.37 0.02	23.31 -1.46 0.02	23.70 -1.41 0.02	25.29 -1.53 0.02	26.85 -1.30 0.02	27.59 -1.52 0.02	30.36 -1.94 0.02	34.04 -2.17 0.02	37.07 -2.08 0.00	37.16 -2.63 0.00	35.14 -2.48 0.00	31.81 -2.43 0.00	29.49 -1.58 0.00	26.68 -1.32 0.00	24.73 -1.00 0.00
NGRID_A2_DSASP 323793	22.59 -1.42 0.00	20.42 -1.51 0.02	18.97 -1.30 0.00	17.89 -1.31 0.00	17.92 -1.43 0.00	18.78 -1.18 0.00	20.59 -1.70 0.02	21.71 -1.71 0.02	22.56 -1.47 0.02	22.65 -1.37 0.02	23.31 -1.46 0.02	23.70 -1.41 0.02	25.29 -1.53 0.02	26.85 -1.30 0.02	27.59 -1.52 0.02	30.36 -1.94 0.02	34.04 -2.17 0.02	37.07 -2.08 0.00	37.16 -2.63 0.00	35.14 -2.48 0.00	31.81 -2.43 0.00	29.49 -1.58 0.00	26.68 -1.32 0.00	24.73 -1.00 0.00
NGRID_A4_DSASP 323807	22.59 -1.42 0.00	20.42 -1.51 0.02	18.97 -1.30 0.00	17.89 -1.31 0.00	17.92 -1.43 0.00	18.78 -1.18 0.00	20.59 -1.70 0.02	21.71 -1.71 0.02	22.56 -1.47 0.02	22.65 -1.37 0.02	23.31 -1.46 0.02	23.70 -1.41 0.02	25.29 -1.53 0.02	26.85 -1.30 0.02	27.59 -1.52 0.02	30.36 -1.94 0.02	34.04 -2.17 0.02	37.07 -2.08 0.00	37.16 -2.63 0.00	35.14 -2.48 0.00	31.81 -2.43 0.00	29.49 -1.58 0.00	26.68 -1.32 0.00	24.73 -1.00 0.00
NIAGARA_115E_LBMP 323715	23.00 -1.01 0.00	20.82 -1.14 0.00	19.24 -1.03 0.00	18.24 -0.96 0.00	18.25 -1.10 0.00	19.14 -0.82 0.00	20.99 -1.32 0.00	22.18 -1.27 0.00	22.99 -1.06 0.00	23.08 -0.96 0.00	23.78 -1.02 0.00	24.17 -0.95 0.00	25.79 -1.05 0.00	27.41 -0.76 0.00	28.11 -1.02 0.00	30.87 -1.45 0.00	34.61 -1.63 0.00	37.50 -1.64 0.00	37.60 -2.19 0.00	35.52 -2.11 0.00	32.15 -2.09 0.00	29.83 -1.24 0.00	26.96 -1.04 0.00	24.97 -0.77 0.00
NIAGARA_115W_LBMP 323714	22.57 -1.44 0.00	20.40 -1.54 0.02	18.93 -1.34 0.00	17.87 -1.32 0.00	17.88 -1.47 0.00	18.74 -1.22 0.00	20.57 -1.72 0.02	21.69 -1.73 0.02	22.51 -1.51 0.02	22.60 -1.42 0.02	23.26 -1.51 0.02	23.65 -1.46 0.02	25.23 -1.58 0.02	26.82 -1.32 0.02	27.53 -1.57 0.02	30.30 -2.00 0.02	33.97 -2.25 0.02	36.95 -2.19 0.00	37.08 -2.71 0.00	35.03 -2.60 0.00	31.70 -2.53 0.00	29.43 -1.65 0.00	26.59 -1.40 0.00	24.66 -1.08 0.00
NIAGARA_230_LBMP 323716	23.05 -0.96 0.00	20.88 -1.08 0.00	19.28 -0.99 0.00	18.26 -0.94 0.00	18.29 -1.06 0.00	19.14 -0.82 0.00	21.04 -1.27 0.00	22.20 -1.24 0.00	23.04 -1.01 0.00	23.13 -0.91 0.00	23.83 -0.97 0.00	24.19 -0.93 0.00	25.85 -0.99 0.00	27.44 -0.73 0.00	28.14 -0.99 0.00	30.90 -1.42 0.00	34.64 -1.59 0.00	37.53 -1.61 0.00	37.68 -2.11 0.00	35.60 -2.03 0.00	32.22 -2.02 0.00	29.86 -1.21 0.00	26.99 -1.01 0.00	24.99 -0.75 0.00
NIAGARA___115KV_198_GIBSON 55903	22.52 -1.49 0.00	20.42 -1.52 0.02	18.87 -1.40 0.00	17.87 -1.32 0.00	17.86 -1.49 0.00	18.74 -1.22 0.00	20.57 -1.72 0.02	21.69 -1.73 0.02	22.51 -1.51 0.02	22.60 -1.42 0.02	23.26 -1.51 0.02	23.65 -1.46 0.02	25.23 -1.58 0.02	26.82 -1.32 0.02	27.54 -1.57 0.02	30.30 -2.00 0.02	33.97 -2.25 0.02	36.95 -2.19 0.00	37.05 -2.75 0.00	34.51 -3.12 0.00	31.70 -2.53 0.00	29.43 -1.65 0.00	26.31 -1.68 0.00	24.58 -1.16 0.00
NIAGARA____ 23760	23.05 -0.96 0.00	20.87 -1.08 0.01	19.28 -0.99 0.00	18.26 -0.94 0.00	18.29 -1.06 0.00	19.14 -0.82 0.00	21.03 -1.27 0.01	22.19 -1.24 0.01	23.03 -1.01 0.01	23.12 -0.91 0.01	23.82 -0.97 0.01	24.19 -0.93 0.01	25.84 -0.99 0.01	27.43 -0.73 0.01	28.13 -0.99 0.01	30.90 -1.42 0.01	34.64 -1.59 0.01	37.53 -1.61 0.00	37.68 -2.11 0.00	35.60 -2.03 0.00	32.22 -2.02 0.00	29.86 -1.21 0.00	26.99 -1.01 0.00	24.99 -0.75 0.00
NINE_MILE_1 23575	23.12 -0.89 0.00	21.12 -0.83 0.00	19.50 -0.77 0.00	18.45 -0.75 0.00	18.58 -0.77 0.00	19.18 -0.78 0.00	21.37 -0.94 0.00	22.53 -0.91 0.00	23.11 -0.94 0.00	23.15 -0.89 0.00	23.65 -1.14 0.00	23.97 -1.16 0.00	25.60 -1.23 0.00	26.96 -1.21 0.00	27.88 -1.25 0.00	30.84 -1.49 0.00	34.53 -1.70 0.00	37.46 -1.68 0.00	38.08 -1.71 0.00	35.97 -1.65 0.00	32.73 -1.51 0.00	29.80 -1.28 0.00	26.84 -1.15 0.00	24.63 -1.11 0.00
NINE_MILE_2 23744	23.12 -0.89 0.00	21.12 -0.83 0.00	19.50 -0.77 0.00	18.45 -0.75 0.00	18.58 -0.77 0.00	19.18 -0.78 0.00	21.37 -0.94 0.00	22.53 -0.91 0.00	23.11 -0.94 0.00	23.15 -0.89 0.00	23.65 -1.14 0.00	23.97 -1.16 0.00	25.60 -1.23 0.00	26.96 -1.21 0.00	27.88 -1.25 0.00	30.84 -1.49 0.00	34.53 -1.70 0.00	37.46 -1.68 0.00	38.08 -1.71 0.00	35.97 -1.65 0.00	32.73 -1.51 0.00	29.80 -1.28 0.00	26.84 -1.15 0.00	24.63 -1.11 0.00
NM_CAPITAL___DRP 24208	24.73 0.72 0.00	22.81 0.86 0.00	21.16 0.89 0.00	19.97 0.77 0.00	20.11 0.75 0.00	20.80 0.84 0.00	23.22 0.91 0.00	24.08 0.63 0.00	24.65 0.60 0.00	24.59 0.55 0.00	25.41 0.62 0.00	25.70 0.58 0.00	27.46 0.62 0.00	28.76 0.59 0.00	29.80 0.67 0.00	33.13 0.81 0.00	37.11 0.87 0.00	40.20 1.06 0.00	40.99 1.19 0.00	38.76 1.13 0.00	35.23 0.99 0.00	31.91 0.84 0.00	28.75 0.76 0.00	26.46 0.72 0.00
NM_CENTRAL___DRP 24181	23.62 -0.38 0.00	21.58 -0.37 0.00	19.91 -0.36 0.00	18.83 -0.36 0.00	18.95 -0.41 0.00	19.72 -0.24 0.00	21.97 -0.33 0.00	23.07 -0.38 0.00	23.66 -0.38 0.00	23.70 -0.34 0.00	24.27 -0.52 0.00	24.62 -0.50 0.00	26.33 -0.51 0.00	27.72 -0.45 0.00	28.66 -0.47 0.00	31.71 -0.61 0.00	35.73 -0.51 0.00	38.42 -0.70 0.01	39.05 -0.72 0.02	36.80 -0.83 0.00	33.59 -0.65 0.00	30.58 -0.50 0.00	27.46 -0.53 0.00	25.22 -0.51 0.00

NM_FRONTIER___DRP 24179	22.52 -1.49 0.00	20.42 -1.52 0.02	18.87 -1.40 0.00	17.87 -1.32 0.00	17.86 -1.49 0.00	18.74 -1.22 0.00	20.57 -1.72 0.02	21.69 -1.73 0.02	22.51 -1.51 0.02	22.60 -1.42 0.02	23.26 -1.51 0.02	23.65 -1.46 0.02	25.23 -1.58 0.02	26.82 -1.32 0.02	27.54 -1.57 0.02	30.30 -2.00 0.02	33.97 -2.25 0.02	36.95 -2.19 0.00	37.05 -2.75 0.00	34.51 -3.12 0.00	31.70 -2.53 0.00	29.43 -1.65 0.00	26.31 -1.68 0.00	24.58 -1.16 0.00
NM_ST_REGIS___HYD 24053	22.76 -1.25 0.00	20.82 -1.14 0.00	19.30 -0.97 0.00	18.39 -0.81 0.00	18.62 -0.74 0.00	19.12 -0.84 0.00	21.48 -0.83 0.00	22.74 -0.70 0.00	23.23 -0.82 0.00	23.22 -0.82 0.00	23.93 -0.87 0.00	24.22 -0.90 0.00	25.79 -1.05 0.00	27.07 -1.10 0.00	27.73 -1.40 0.00	30.74 -1.58 0.00	34.64 -1.59 0.00	36.72 -1.96 0.46	37.07 -1.99 0.73	36.39 -1.24 0.00	33.18 -1.06 0.00	30.02 -1.06 0.00	27.04 -0.95 0.00	24.84 -0.90 0.00
NORTHPORT___1 23551	30.95 2.11 -4.83	24.61 1.98 -0.67	26.07 1.72 -4.07	20.82 1.55 -0.07	20.99 1.53 -0.11	24.04 1.64 -2.44	24.21 1.90 -0.01	27.07 2.11 -1.51	29.65 2.21 -3.39	30.15 2.21 -3.90	31.62 2.40 -4.42	32.57 2.34 -5.11	32.97 2.50 -3.64	33.68 2.45 -3.06	36.58 2.56 -4.89	39.00 2.94 -3.74	42.80 3.04 -3.52	49.86 3.13 -7.59	52.34 3.06 -9.48	44.04 2.63 -3.78	37.95 2.50 -1.22	36.06 2.21 -2.78	32.68 2.27 -2.42	31.58 2.19 -3.65
NORTHPORT___2 23552	30.95 2.11 -4.83	24.61 1.98 -0.67	26.07 1.72 -4.07	20.82 1.55 -0.07	20.99 1.53 -0.11	24.04 1.64 -2.44	24.21 1.90 -0.01	27.07 2.11 -1.51	29.65 2.21 -3.39	30.15 2.21 -3.90	31.62 2.40 -4.42	32.57 2.34 -5.11	32.97 2.50 -3.64	33.68 2.45 -3.06	36.58 2.56 -4.89	39.00 2.94 -3.74	42.80 3.04 -3.52	49.86 3.13 -7.59	52.34 3.06 -9.48	44.04 2.63 -3.78	37.95 2.50 -1.22	36.06 2.21 -2.78	32.68 2.27 -2.42	31.58 2.19 -3.65
NORTHPORT___3 23553	30.71 1.87 -4.83	24.30 1.67 -0.67	25.76 1.42 -4.07	20.48 1.21 -0.07	20.68 1.22 -0.11	23.72 1.32 -2.44	23.83 1.52 -0.01	26.62 1.66 -1.51	29.27 1.83 -3.39	29.79 1.85 -3.90	31.35 2.13 -4.42	32.37 2.13 -5.11	32.73 2.25 -3.64	33.45 2.22 -3.05	36.46 2.45 -4.88	39.66 3.01 -4.32	42.75 3.01 -3.51	49.81 3.09 -7.58	52.29 3.02 -9.47	44.22 2.82 -3.77	37.71 2.26 -1.21	35.84 1.99 -2.78	32.32 1.90 -2.42	31.32 1.93 -3.65
NORTHPORT___4 23650	30.71 1.87 -4.83	24.30 1.67 -0.67	25.76 1.42 -4.07	20.48 1.21 -0.07	20.68 1.22 -0.11	23.72 1.32 -2.44	23.83 1.52 -0.01	26.62 1.66 -1.51	29.27 1.83 -3.39	29.79 1.85 -3.90	31.35 2.13 -4.42	32.37 2.13 -5.11	32.73 2.25 -3.64	33.45 2.22 -3.05	36.46 2.45 -4.88	39.66 3.01 -4.32	42.75 3.01 -3.51	49.81 3.09 -7.58	52.29 3.02 -9.47	44.22 2.82 -3.77	37.71 2.26 -1.21	35.84 1.99 -2.78	32.32 1.90 -2.42	31.32 1.93 -3.65
NORTHPORT___IC 23718	30.97 2.14 -4.82	24.53 1.91 -0.67	26.04 1.70 -4.06	20.82 1.55 -0.06	21.02 1.57 -0.10	24.03 1.64 -2.44	24.20 1.90 0.00	27.06 2.11 -1.50	29.65 2.21 -3.39	30.12 2.19 -3.90	31.61 2.41 -4.41	32.56 2.34 -5.10	32.96 2.50 -3.63	33.67 2.45 -3.05	36.57 2.56 -4.88	39.06 3.01 -3.73	42.79 3.04 -3.51	49.85 3.13 -7.58	52.25 2.98 -9.47	44.14 2.75 -3.77	37.95 2.50 -1.21	36.06 2.21 -2.77	32.67 2.27 -2.41	31.57 2.19 -3.64
NORTH___COUNTRY_ESR 323785	22.93 -1.08 0.00	21.01 -0.94 0.00	19.52 -0.75 0.00	18.64 -0.56 0.00	18.87 -0.48 0.00	19.44 -0.52 0.00	21.88 -0.42 0.00	23.26 -0.19 0.00	23.90 -0.14 0.00	23.90 -0.14 0.00	24.65 -0.15 0.00	24.92 -0.20 0.00	26.52 -0.32 0.00	27.72 -0.45 0.00	28.11 -1.02 0.00	31.13 -1.20 0.00	35.11 -1.12 0.00	38.00 -1.05 0.08	38.59 -1.07 0.13	36.95 -0.68 0.00	33.69 -0.55 0.00	30.55 -0.53 0.00	27.69 -0.31 0.00	25.46 -0.28 0.00
NPX_GEN_1385_PROXY 323591	30.64 1.80 -4.83	24.65 2.02 -0.67	25.84 1.50 -4.07	20.88 1.61 -0.07	21.05 1.59 -0.11	23.98 1.58 -2.44	24.14 1.83 -0.01	27.11 2.16 -1.51	29.44 1.99 -3.39	29.82 1.88 -3.90	31.32 2.11 -4.42	32.09 1.86 -5.11	32.65 2.17 -3.64	33.31 2.08 -3.06	36.00 1.98 -4.89	38.65 2.59 -3.74	42.00 2.25 -3.52	49.00 2.27 -7.59	51.54 2.27 -9.48	44.00 2.59 -3.78	37.79 2.33 -1.22	35.82 1.96 -2.78	32.60 2.18 -2.42	31.19 1.80 -3.65
NPX_GEN_CSC 323557	30.83 1.99 -4.83	24.52 1.89 -0.67	26.15 1.80 -4.07	20.90 1.63 -0.07	21.05 1.59 -0.11	24.14 1.74 -2.44	24.44 2.12 -0.01	27.32 2.37 -1.51	29.87 2.43 -3.39	30.35 2.40 -3.90	31.60 2.38 -4.42	32.72 2.49 -5.11	33.18 2.71 -3.64	34.11 2.87 -3.06	37.15 3.12 -4.90	50.51 3.59 -14.60	69.49 3.84 -29.41	80.85 3.99 -37.72	61.54 3.98 -17.77	47.71 3.46 -6.63	38.55 3.08 -1.23	36.60 2.74 -2.79	32.79 2.38 -2.42	31.55 2.16 -3.65
NSINS_S_GLNS_FALLS 23858	25.52 1.51 0.00	23.41 1.45 0.00	21.49 1.22 0.00	20.20 1.00 0.00	20.42 1.06 0.00	21.16 1.20 0.00	23.69 1.38 0.00	24.80 1.36 0.00	25.39 1.35 0.00	25.27 1.23 0.00	25.86 1.07 0.00	26.20 1.08 0.00	27.99 1.15 0.00	29.18 1.01 0.00	30.24 1.11 0.00	33.72 1.39 0.00	37.79 1.56 0.00	41.22 2.07 0.00	42.58 2.79 0.00	40.45 2.82 0.00	36.94 2.70 0.00	33.41 2.33 0.00	29.93 1.93 0.00	27.39 1.65 0.00
NUCOR_STEEL___DRP 24197	23.91 -0.10 0.00	21.87 -0.09 0.00	20.17 -0.10 0.00	19.08 -0.12 0.00	19.20 -0.15 0.00	20.32 0.36 0.00	22.64 0.33 0.00	23.28 -0.16 0.00	23.83 -0.22 0.00	23.87 -0.17 0.00	24.40 -0.40 0.00	24.77 -0.35 0.00	26.46 -0.38 0.00	27.89 -0.28 0.00	28.84 -0.29 0.00	31.91 -0.42 0.00	37.03 0.80 0.00	39.01 -0.12 0.01	39.69 -0.08 0.02	37.37 -0.26 0.00	34.07 -0.17 0.00	31.04 -0.03 0.00	27.88 -0.11 0.00	25.56 -0.18 0.00
NUMBER_THREE_WT_PWR 323818	23.81 -0.19 0.00	21.76 -0.20 0.00	20.07 -0.20 0.00	19.01 -0.19 0.00	19.20 -0.16 0.00	19.82 -0.14 0.00	22.22 -0.09 0.00	23.37 -0.07 0.00	23.81 -0.24 0.00	23.80 -0.24 0.00	24.37 -0.42 0.00	24.65 -0.48 0.00	26.30 -0.54 0.00	27.69 -0.48 0.00	28.55 -0.58 0.00	31.71 -0.62 0.00	35.59 -0.65 0.00	38.39 -0.59 0.17	39.21 -0.32 0.26	37.74 0.11 0.00	34.37 0.14 0.00	31.17 0.09 0.00	27.97 -0.03 0.00	25.66 -0.08 0.00
NYISO_LBMP_REFERENCE 24008	24.01 0.00 0.00	21.96 0.00 0.00	20.27 0.00 0.00	19.20 0.00 0.00	19.35 0.00 0.00	19.96 0.00 0.00	22.31 0.00 0.00	23.44 0.00 0.00	24.05 0.00 0.00	24.04 0.00 0.00	24.79 0.00 0.00	25.12 0.00 0.00	26.84 0.00 0.00	28.17 0.00 0.00	29.13 0.00 0.00	32.33 0.00 0.00	36.24 0.00 0.00	39.14 0.00 0.00	39.79 0.00 0.00	37.63 0.00 0.00	34.24 0.00 0.00	31.08 0.00 0.00	27.99 0.00 0.00	25.74 0.00 0.00
NYPA_BRENTWD____GT 24164	31.26 2.42 -4.83	24.85 2.22 -0.67	26.31 1.97 -4.07	21.02 1.75 -0.07	21.21 1.74 -0.11	24.28 1.88 -2.44	24.46 2.14 -0.01	27.32 2.37 -1.51	29.94 2.50 -3.39	30.47 2.52 -3.90	31.97 2.75 -4.42	33.02 2.79 -5.11	33.48 3.01 -3.64	34.30 3.07 -3.06	37.31 3.29 -4.89	70.67 3.78 -34.56	50.72 3.88 -10.60	59.01 4.03 -15.83	55.55 4.02 -11.74	45.68 3.50 -4.55	38.78 3.32 -1.22	36.85 2.95 -2.82	33.13 2.71 -2.42	31.94 2.55 -3.65

NYPA_GOWANUS____GT5 24156	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.01 3.59 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NYPA_GOWANUS____GT6 24157	26.10 2.09 -0.01	23.67 1.71 0.00	21.69 1.42 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	26.03 1.99 0.00	27.21 2.40 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.41 3.46 -12.62	43.01 3.59 -3.19	42.74 3.60 0.00	43.31 3.46 -0.06	42.18 2.97 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.35 2.30 -0.06	27.93 2.19 -0.01
NYPA_HARLEM__RVR__GT1 24160	26.15 2.14 -0.01	23.79 1.82 -0.02	21.81 1.52 -0.02	20.45 1.25 0.00	20.61 1.26 0.00	21.26 1.30 0.00	23.87 1.56 0.00	25.11 1.66 0.00	25.88 1.83 0.00	25.98 1.92 -0.02	27.11 2.31 -0.01	27.52 2.39 -0.01	29.34 2.50 -0.01	30.74 2.56 -0.01	31.96 2.82 0.00	35.50 3.17 -0.01	39.54 3.30 -0.01	42.43 3.29 0.00	42.86 3.06 0.00	40.30 2.67 0.00	36.59 2.36 0.01	33.48 2.39 -0.02	30.26 2.27 0.00	27.96 2.21 -0.01
NYPA_HARLEM__RVR__GT2 24161	26.15 2.14 -0.01	23.79 1.82 -0.02	21.81 1.52 -0.02	20.45 1.25 0.00	20.61 1.26 0.00	21.26 1.30 0.00	23.87 1.56 0.00	25.11 1.66 0.00	25.88 1.83 0.00	25.98 1.92 -0.02	27.11 2.31 -0.01	27.52 2.39 -0.01	29.34 2.50 -0.01	30.74 2.56 -0.01	31.96 2.82 0.00	35.50 3.17 -0.01	39.54 3.30 -0.01	42.43 3.29 0.00	42.86 3.06 0.00	40.30 2.67 0.00	36.59 2.36 0.01	33.48 2.39 -0.02	30.26 2.27 0.00	27.96 2.21 -0.01
NYPA_KENT____GT 24152	26.06 2.04 -0.01	23.65 1.69 0.00	21.69 1.42 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.92 1.88 0.00	25.99 1.95 0.00	27.16 2.36 -0.01	27.57 2.44 -0.01	32.39 2.63 -2.92	30.92 2.68 -0.07	32.02 2.88 0.00	43.80 3.36 -8.11	41.61 3.48 -1.89	42.62 3.48 0.00	43.13 3.30 -0.03	41.39 2.86 -0.90	36.77 2.53 0.00	42.14 2.43 -8.63	30.24 2.21 -0.03	27.88 2.14 -0.01
NYPA_POUCH1____GT 24155	26.05 2.04 -0.01	23.61 1.65 0.00	21.63 1.36 0.00	20.27 1.07 0.00	20.43 1.08 0.00	21.08 1.12 0.00	23.71 1.41 0.00	24.99 1.55 0.00	25.83 1.78 0.00	25.94 1.90 0.00	27.13 2.33 -0.01	27.52 2.39 -0.01	33.99 2.60 -4.55	30.93 2.65 -0.11	31.99 2.86 0.00	48.34 3.39 -12.62	42.94 3.51 -3.19	42.70 3.56 0.00	43.23 3.38 -0.06	42.10 2.90 -1.57	36.73 2.50 0.00	48.58 2.43 -15.08	30.26 2.21 -0.06	27.88 2.14 -0.01
NYPA_VERNON____GT2 24162	26.01 1.99 -0.01	23.65 1.69 0.00	21.69 1.42 0.00	20.37 1.17 0.00	20.53 1.18 0.00	21.22 1.26 0.00	23.82 1.52 0.00	25.09 1.64 0.00	25.90 1.85 0.00	25.96 1.92 0.00	27.11 2.31 -0.01	27.52 2.39 -0.01	30.71 2.58 -1.29	30.78 2.59 -0.02	31.96 2.82 0.00	39.19 3.26 -3.60	40.23 3.41 -0.59	42.51 3.37 0.00	43.02 3.22 -0.01	40.64 2.78 -0.23	36.70 2.47 0.00	35.59 2.33 -2.19	30.16 2.16 -0.01	27.83 2.08 -0.01
NYPA_VERNON____GT3 24163	26.01 1.99 -0.01	23.65 1.69 0.00	21.69 1.42 0.00	20.37 1.17 0.00	20.53 1.18 0.00	21.22 1.26 0.00	23.82 1.52 0.00	25.09 1.64 0.00	25.90 1.85 0.00	25.96 1.92 0.00	27.11 2.31 -0.01	27.52 2.39 -0.01	30.71 2.58 -1.29	30.78 2.59 -0.02	31.96 2.82 0.00	39.19 3.26 -3.60	40.23 3.41 -0.59	42.51 3.37 0.00	43.02 3.22 -0.01	40.64 2.78 -0.23	36.70 2.47 0.00	35.59 2.33 -2.19	30.16 2.16 -0.01	27.83 2.08 -0.01
NYPA____ASTORIA_CC1 323568	25.98 1.97 -0.01	23.63 1.67 0.00	21.67 1.40 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.87 1.83 0.00	25.94 1.90 0.00	27.08 2.28 -0.01	27.49 2.36 -0.01	30.00 2.52 -0.64	30.74 2.56 -0.01	31.90 2.77 0.00	37.34 3.23 -1.78	39.70 3.33 -0.13	42.43 3.29 0.00	42.93 3.14 0.00	40.34 2.71 0.00	36.67 2.43 0.00	33.37 2.30 0.00	30.12 2.13 0.00	27.81 2.06 -0.01
NYPA____ASTORIA_CC2 323569	25.98 1.97 -0.01	23.63 1.67 0.00	21.67 1.40 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.87 1.83 0.00	25.94 1.90 0.00	27.08 2.28 -0.01	27.49 2.36 -0.01	30.00 2.52 -0.64	30.74 2.56 -0.01	31.90 2.77 0.00	37.34 3.23 -1.78	39.70 3.33 -0.13	42.43 3.29 0.00	42.93 3.14 0.00	40.34 2.71 0.00	36.67 2.43 0.00	33.37 2.30 0.00	30.12 2.13 0.00	27.81 2.06 -0.01
NYPA____HOLTSVILL 23794	31.00 2.16 -4.83	24.63 2.00 -0.67	26.19 1.84 -4.07	20.92 1.65 -0.07	21.09 1.63 -0.11	24.16 1.76 -2.44	24.39 2.07 -0.01	27.23 2.27 -1.51	29.85 2.40 -3.39	30.35 2.40 -3.90	31.72 2.50 -4.42	32.80 2.56 -5.11	33.26 2.79 -3.64	34.11 2.87 -3.06	37.08 3.06 -4.90	50.39 3.52 -14.54	68.92 3.70 -28.99	80.20 3.84 -37.22	61.20 3.78 -17.63	47.55 3.35 -6.58	38.51 3.05 -1.23	36.57 2.70 -2.79	32.88 2.46 -2.42	31.68 2.29 -3.65
NYPA____HELLGATE_GT1 24158	26.15 2.14 -0.01	23.78 1.82 0.00	21.79 1.52 0.00	20.46 1.25 -0.02	20.62 1.26 -0.02	21.27 1.30 -0.02	23.88 1.56 -0.02	25.12 1.66 -0.02	25.89 1.83 -0.02	25.97 1.92 0.00	27.11 2.31 -0.01	27.52 2.39 -0.01	29.34 2.50 -0.01	30.74 2.56 -0.01	31.97 2.82 -0.02	35.50 3.17 -0.01	39.54 3.30 -0.01	42.43 3.29 0.00	42.86 3.06 0.00	40.30 2.67 0.00	36.59 2.36 0.01	33.47 2.39 0.00	30.28 2.27 -0.02	27.96 2.21 -0.01
NYPA____HELLGATE_GT2 24159	26.15 2.14 -0.01	23.78 1.82 0.00	21.79 1.52 0.00	20.46 1.25 -0.02	20.62 1.26 -0.02	21.27 1.30 -0.02	23.88 1.56 -0.02	25.12 1.66 -0.02	25.89 1.83 -0.02	25.97 1.92 0.00	27.11 2.31 -0.01	27.52 2.39 -0.01	29.34 2.50 -0.01	30.74 2.56 -0.01	31.97 2.82 -0.02	35.50 3.17 -0.01	39.54 3.30 -0.01	42.43 3.29 0.00	42.86 3.06 0.00	40.30 2.67 0.00	36.59 2.36 0.01	33.47 2.39 0.00	30.28 2.27 -0.02	27.96 2.21 -0.01
NYS_BARGE____HYD 23848	23.36 -0.65 0.00	21.12 -0.83 0.00	19.52 -0.75 0.00	18.51 -0.69 0.00	18.52 -0.83 0.00	19.40 -0.56 0.00	21.33 -0.98 0.00	22.58 -0.87 0.00	23.40 -0.65 0.00	23.46 -0.58 0.00	24.18 -0.62 0.00	24.57 -0.55 0.00	26.25 -0.59 0.00	27.89 -0.28 0.00	28.64 -0.50 0.00	31.49 -0.84 0.00	35.30 -0.94 0.00	38.24 -0.90 0.00	38.36 -1.43 0.00	36.24 -1.39 0.00	32.77 -1.47 0.00	30.39 -0.68 0.00	27.46 -0.53 0.00	25.38 -0.36 0.00
OAK ORCHARD____HYD 24046	23.67 -0.34 0.00	21.47 -0.48 0.00	19.83 -0.45 0.00	18.76 -0.44 0.00	18.81 -0.54 0.00	19.64 -0.32 0.00	21.73 -0.58 0.00	23.00 -0.45 0.00	23.71 -0.34 0.00	23.78 -0.26 0.00	24.40 -0.40 0.00	24.80 -0.33 0.00	26.46 -0.38 0.00	28.00 -0.17 0.00	28.84 -0.29 0.00	31.75 -0.58 0.00	35.73 -0.51 0.00	38.79 -0.35 0.00	39.20 -0.60 0.00	37.03 -0.60 0.00	33.55 -0.68 0.00	30.80 -0.28 0.00	27.74 -0.25 0.00	25.48 -0.26 0.00

OAKDALE___35_KV_LOAD 356122	24.03 0.02 0.00	21.91 -0.04 0.00	20.19 -0.08 0.00	19.12 -0.08 0.00	19.22 -0.14 0.00	19.98 0.02 0.00	22.26 -0.04 0.00	23.47 0.02 0.00	24.12 0.07 0.00	24.18 0.14 0.00	24.89 0.10 0.00	25.27 0.15 0.00	27.00 0.16 0.00	28.45 0.28 0.00	29.45 0.32 0.00	32.62 0.29 0.00	36.60 0.36 0.00	39.38 0.23 0.00	39.95 0.16 0.00	37.55 -0.08 0.00	34.24 0.00 0.00	31.23 0.16 0.00	28.08 0.08 0.00	25.76 0.03 0.00
OCC_CHEM___DRP 24175	22.54 -1.46 0.00	20.44 -1.49 0.02	18.89 -1.38 0.00	17.89 -1.31 0.00	17.90 -1.45 0.00	18.78 -1.18 0.00	20.59 -1.70 0.02	21.71 -1.71 0.02	22.56 -1.47 0.02	22.65 -1.37 0.02	23.31 -1.46 0.02	23.70 -1.41 0.02	25.29 -1.53 0.02	26.85 -1.30 0.02	27.59 -1.51 0.02	30.36 -1.94 0.02	34.04 -2.17 0.02	37.03 -2.11 0.00	37.17 -2.63 0.00	34.58 -3.05 0.00	31.77 -2.47 0.00	29.49 -1.58 0.00	26.40 -1.60 0.00	24.66 -1.08 0.00
OH_GEN_PROXY 24063	23.05 -0.96 0.00	20.88 -1.08 0.00	19.30 -0.97 0.00	18.28 -0.92 0.00	18.29 -1.06 0.00	19.16 -0.80 0.00	21.06 -1.25 0.00	22.25 -1.19 0.00	23.08 -0.96 0.00	23.18 -0.86 0.00	23.85 -0.94 0.00	24.24 -0.88 0.00	25.87 -0.97 0.00	27.47 -0.70 0.00	28.20 -0.93 0.00	30.97 -1.36 0.00	34.75 -1.49 0.00	37.61 -1.53 0.00	37.76 -2.03 0.00	35.67 -1.96 0.00	32.29 -1.95 0.00	29.93 -1.15 0.00	27.01 -0.98 0.00	24.99 -0.75 0.00
OLIN_CORP_DRP 24177	23.00 -1.01 0.00	20.86 -1.10 0.00	19.30 -0.97 0.00	18.28 -0.92 0.00	18.27 -1.08 0.00	19.16 -0.80 0.00	21.01 -1.29 0.00	22.20 -1.24 0.00	23.04 -1.01 0.00	23.13 -0.91 0.00	23.80 -0.99 0.00	24.19 -0.93 0.00	25.85 -0.99 0.00	27.47 -0.70 0.00	28.14 -0.99 0.00	30.94 -1.39 0.00	34.68 -1.56 0.00	37.50 -1.64 0.00	37.64 -2.15 0.00	35.03 -2.60 0.00	32.18 -2.05 0.00	29.86 -1.21 0.00	26.71 -1.29 0.00	24.92 -0.82 0.00
OLIN_CORP_DSASP 323712	22.59 -1.42 0.00	20.42 -1.51 0.02	18.97 -1.30 0.00	17.89 -1.31 0.00	17.92 -1.43 0.00	18.78 -1.18 0.00	20.59 -1.70 0.02	21.71 -1.71 0.02	22.56 -1.47 0.02	22.65 -1.37 0.02	23.31 -1.46 0.02	23.70 -1.41 0.02	25.29 -1.53 0.02	26.85 -1.30 0.02	27.59 -1.52 0.02	30.36 -1.94 0.02	34.04 -2.17 0.02	37.07 -2.08 0.00	37.16 -2.63 0.00	35.14 -2.48 0.00	31.81 -2.43 0.00	29.49 -1.58 0.00	26.68 -1.32 0.00	24.73 -1.00 0.00
ONEIDA_HERK_LFGE 323681	24.27 0.26 0.00	22.18 0.22 0.00	20.45 0.18 0.00	19.35 0.15 0.00	19.53 0.17 0.00	20.18 0.22 0.00	22.60 0.29 0.00	23.77 0.33 0.00	24.29 0.24 0.00	24.26 0.22 0.00	24.92 0.12 0.00	25.22 0.10 0.00	26.92 0.08 0.00	28.37 0.20 0.00	29.31 0.18 0.00	32.49 0.16 0.00	36.46 0.22 0.00	39.38 0.31 0.08	40.23 0.56 0.12	38.34 0.71 0.00	34.89 0.65 0.00	31.64 0.56 0.00	28.41 0.42 0.00	26.07 0.33 0.00
ONEIDA___115KV_TB4 55905	24.54 0.53 0.00	22.40 0.44 0.00	20.66 0.39 0.00	19.52 0.33 0.00	19.70 0.35 0.00	20.40 0.44 0.00	22.80 0.49 0.00	24.01 0.56 0.00	24.53 0.48 0.00	24.52 0.48 0.00	25.19 0.40 0.00	25.50 0.38 0.00	27.27 0.43 0.00	28.73 0.56 0.00	29.68 0.55 0.00	32.91 0.58 0.00	36.93 0.69 0.00	39.89 0.78 0.03	40.74 0.99 0.05	38.65 1.02 0.00	35.20 0.96 0.00	31.95 0.87 0.00	28.67 0.67 0.00	26.33 0.59 0.00
ONONDAGA_REF_OCCRA 23987	23.60 -0.41 0.00	21.56 -0.40 0.00	19.89 -0.39 0.00	18.81 -0.38 0.00	18.93 -0.43 0.00	19.72 -0.24 0.00	21.99 -0.31 0.00	23.05 -0.40 0.00	23.64 -0.41 0.00	23.70 -0.34 0.00	24.27 -0.52 0.00	24.62 -0.50 0.00	26.33 -0.51 0.00	27.72 -0.45 0.00	28.66 -0.47 0.00	31.74 -0.58 0.00	35.84 -0.40 0.00	38.46 -0.67 0.01	39.05 -0.72 0.02	36.84 -0.79 0.00	33.55 -0.68 0.00	30.55 -0.53 0.00	27.46 -0.53 0.00	25.20 -0.54 0.00
ONONDAGA___COGEN 23986	23.70 -0.31 0.00	21.65 -0.31 0.00	19.99 -0.28 0.00	18.91 -0.29 0.00	19.02 -0.33 0.00	20.00 0.04 0.00	22.28 -0.02 0.00	23.07 -0.38 0.00	23.64 -0.41 0.00	23.68 -0.36 0.00	24.22 -0.57 0.00	24.57 -0.55 0.00	26.27 -0.56 0.00	27.66 -0.51 0.00	28.61 -0.52 0.00	31.65 -0.68 0.00	36.38 0.14 0.00	38.62 -0.51 0.01	39.25 -0.52 0.02	36.99 -0.64 0.00	33.69 -0.55 0.00	30.67 -0.40 0.00	27.57 -0.42 0.00	25.30 -0.44 0.00
ONTARIO___LFGE 23819	24.01 0.00 0.00	21.85 -0.11 0.00	20.13 -0.14 0.00	19.06 -0.13 0.00	19.16 -0.19 0.00	20.08 0.12 0.00	22.33 0.02 0.00	23.47 0.02 0.00	24.07 0.02 0.00	24.16 0.12 0.00	24.77 -0.02 0.00	25.17 0.05 0.00	26.89 0.05 0.00	28.42 0.25 0.00	29.39 0.26 0.00	32.36 0.03 0.00	36.78 0.54 0.00	39.48 0.35 0.01	40.13 0.36 0.01	37.82 0.19 0.00	34.31 0.07 0.00	31.35 0.28 0.00	28.27 0.28 0.00	25.87 0.13 0.00
ORANGEVILLE_WT_PWR 323706	23.67 -0.34 0.00	21.45 -0.50 0.00	19.79 -0.49 0.00	18.76 -0.44 0.00	18.81 -0.54 0.00	19.68 -0.28 0.00	21.73 -0.58 0.00	23.02 -0.42 0.00	23.81 -0.24 0.00	23.92 -0.12 0.00	24.65 -0.15 0.00	25.05 -0.08 0.00	26.76 -0.08 0.00	28.42 0.25 0.00	29.31 0.18 0.00	32.23 -0.10 0.00	36.13 -0.11 0.00	38.87 -0.27 0.00	39.15 -0.64 0.00	36.88 -0.75 0.00	33.41 -0.82 0.00	30.86 -0.22 0.00	27.85 -0.14 0.00	25.64 -0.10 0.00
ORANGEVILLE___ESR 323794	23.67 -0.34 0.00	21.45 -0.50 0.00	19.79 -0.49 0.00	18.76 -0.44 0.00	18.81 -0.54 0.00	19.68 -0.28 0.00	21.73 -0.58 0.00	23.02 -0.42 0.00	23.81 -0.24 0.00	23.92 -0.12 0.00	24.65 -0.15 0.00	25.05 -0.08 0.00	26.76 -0.08 0.00	28.42 0.25 0.00	29.31 0.18 0.00	32.23 -0.10 0.00	36.13 -0.11 0.00	38.87 -0.27 0.00	39.15 -0.64 0.00	36.88 -0.75 0.00	33.41 -0.82 0.00	30.86 -0.22 0.00	27.85 -0.14 0.00	25.64 -0.10 0.00
OSWEGATCHIE___HYD 24044	23.05 -0.96 0.00	21.08 -0.88 0.00	19.48 -0.79 0.00	18.51 -0.69 0.00	18.69 -0.66 0.00	19.24 -0.72 0.00	21.59 -0.71 0.00	22.76 -0.68 0.00	23.21 -0.84 0.00	23.20 -0.84 0.00	23.80 -0.99 0.00	24.09 -1.03 0.00	25.69 -1.15 0.00	27.01 -1.16 0.00	27.79 -1.34 0.00	30.84 -1.49 0.00	34.72 -1.52 0.00	36.97 -1.80 0.37	37.54 -1.67 0.58	36.65 -0.98 0.00	33.38 -0.85 0.00	30.24 -0.84 0.00	27.15 -0.84 0.00	24.94 -0.80 0.00
OSWEGO___5 23606	23.26 -0.74 0.00	21.25 -0.70 0.00	19.62 -0.65 0.00	18.56 -0.63 0.00	18.69 -0.66 0.00	19.24 -0.72 0.00	21.44 -0.87 0.00	22.65 -0.80 0.00	23.23 -0.82 0.00	23.27 -0.77 0.00	23.78 -1.02 0.00	24.12 -1.01 0.00	25.76 -1.07 0.00	27.13 -1.04 0.00	28.02 -1.11 0.00	31.03 -1.29 0.00	34.68 -1.56 0.00	37.76 -1.37 0.01	38.38 -1.39 0.02	36.28 -1.35 0.00	32.97 -1.27 0.00	30.02 -1.06 0.00	27.04 -0.95 0.00	24.81 -0.93 0.00
OSWEGO___6 23613	23.26 -0.74 0.00	21.25 -0.70 0.00	19.62 -0.65 0.00	18.56 -0.63 0.00	18.69 -0.66 0.00	19.24 -0.72 0.00	21.44 -0.87 0.00	22.65 -0.80 0.00	23.23 -0.82 0.00	23.27 -0.77 0.00	23.78 -1.02 0.00	24.12 -1.01 0.00	25.76 -1.07 0.00	27.13 -1.04 0.00	28.02 -1.11 0.00	31.03 -1.29 0.00	34.68 -1.56 0.00	37.76 -1.37 0.01	38.38 -1.39 0.02	36.28 -1.35 0.00	32.97 -1.27 0.00	30.02 -1.06 0.00	27.04 -0.95 0.00	24.81 -0.93 0.00

OUTOKUMPU-AB___DRP 24206	23.34 -0.67 0.00	21.17 -0.79 0.00	19.56 -0.71 0.00	18.53 -0.67 0.00	18.52 -0.83 0.00	19.42 -0.54 0.00	21.35 -0.96 0.00	22.62 -0.82 0.00	23.45 -0.60 0.00	23.54 -0.50 0.00	24.25 -0.55 0.00	24.65 -0.48 0.00	26.36 -0.48 0.00	28.05 -0.14 -0.02	28.86 -0.29 -0.02	31.73 -0.61 -0.02	35.56 -0.69 -0.02	38.44 -0.70 0.00	38.52 -1.27 0.00	35.86 -1.77 0.00	32.90 -1.34 0.00	30.52 -0.56 0.00	27.27 -0.73 0.00	25.40 -0.33 0.00
OXBOW___BTM 323836	23.00 -1.01 0.00	20.78 -1.16 0.01	19.26 -1.01 0.00	18.20 -1.00 0.00	18.21 -1.14 0.00	19.10 -0.86 0.00	20.98 -1.32 0.01	22.17 -1.27 0.01	23.00 -1.03 0.01	23.09 -0.94 0.01	23.79 -0.99 0.01	24.18 -0.93 0.01	25.84 -0.99 0.01	27.51 -0.68 -0.02	28.27 -0.87 -0.02	31.08 -1.26 -0.02	34.88 -1.38 -0.02	37.81 -1.33 0.00	37.92 -1.87 0.00	35.79 -1.84 0.00	32.35 -1.88 0.00	30.02 -1.06 0.00	27.13 -0.87 0.00	25.10 -0.64 0.00
OXBOW___ 24026	22.95 -1.06 0.00	20.81 -1.14 0.01	19.22 -1.05 0.00	18.20 -1.00 0.00	18.21 -1.14 0.00	19.10 -0.86 0.00	20.98 -1.32 0.01	22.17 -1.27 0.01	23.00 -1.03 0.01	23.09 -0.94 0.01	23.79 -0.99 0.01	24.18 -0.93 0.01	25.84 -0.99 0.01	27.51 -0.68 -0.02	28.27 -0.87 -0.02	31.08 -1.26 -0.02	34.88 -1.38 -0.02	37.77 -1.37 0.00	37.88 -1.91 0.00	35.26 -2.37 0.00	32.35 -1.88 0.00	30.02 -1.06 0.00	26.85 -1.15 0.00	25.02 -0.72 0.00
OXY_CHEM_DSASP 323612	22.54 -1.46 0.00	20.44 -1.49 0.02	18.89 -1.38 0.00	17.89 -1.31 0.00	17.90 -1.45 0.00	18.78 -1.18 0.00	20.59 -1.70 0.02	21.71 -1.71 0.02	22.56 -1.47 0.02	22.65 -1.37 0.02	23.31 -1.46 0.02	23.70 -1.41 0.02	25.29 -1.53 0.02	26.85 -1.30 0.02	27.59 -1.51 0.02	30.36 -1.94 0.02	34.04 -2.17 0.02	37.03 -2.11 0.00	37.17 -2.63 0.00	34.58 -3.05 0.00	31.77 -2.47 0.00	29.49 -1.58 0.00	26.40 -1.60 0.00	24.66 -1.08 0.00
OZONE_PARK_ESR 323760	26.12 2.11 0.00	23.69 1.73 0.00	21.79 1.52 0.00	20.50 1.31 0.00	20.67 1.32 0.00	21.36 1.40 0.00	23.98 1.67 0.00	25.25 1.81 0.00	26.07 2.02 0.00	26.11 2.07 0.00	27.25 2.45 0.00	27.66 2.54 0.00	29.55 2.71 0.00	30.93 2.76 0.00	32.13 3.00 0.00	35.82 3.49 0.00	39.90 3.66 0.00	42.82 3.68 0.00	43.29 3.50 0.00	40.83 3.20 0.00	37.04 2.81 0.00	33.59 2.52 0.00	30.40 2.41 0.00	27.95 2.21 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.54 -1.46 0.00	20.44 -1.49 0.02	18.89 -1.38 0.00	17.89 -1.31 0.00	17.90 -1.45 0.00	18.78 -1.18 0.00	20.59 -1.70 0.02	21.71 -1.71 0.02	22.56 -1.47 0.02	22.65 -1.37 0.02	23.31 -1.46 0.02	23.70 -1.41 0.02	25.29 -1.53 0.02	26.85 -1.30 0.02	27.59 -1.51 0.02	30.36 -1.94 0.02	34.04 -2.17 0.02	37.03 -2.11 0.00	37.17 -2.63 0.00	34.58 -3.05 0.00	31.77 -2.47 0.00	29.49 -1.58 0.00	26.40 -1.60 0.00	24.66 -1.08 0.00
PACKARD___115KV_DUPONT_184 80571	22.54 -1.46 0.00	20.44 -1.49 0.02	18.89 -1.38 0.00	17.89 -1.31 0.00	17.90 -1.45 0.00	18.78 -1.18 0.00	20.59 -1.70 0.02	21.71 -1.71 0.02	22.56 -1.47 0.02	22.65 -1.37 0.02	23.31 -1.46 0.02	23.70 -1.41 0.02	25.29 -1.53 0.02	26.85 -1.30 0.02	27.59 -1.51 0.02	30.36 -1.94 0.02	34.04 -2.17 0.02	37.03 -2.11 0.00	37.17 -2.63 0.00	34.58 -3.05 0.00	31.77 -2.47 0.00	29.49 -1.58 0.00	26.40 -1.60 0.00	24.66 -1.08 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.06 2.04 -0.01	23.63 1.67 0.00	21.71 1.44 0.00	20.37 1.17 0.00	20.55 1.20 0.00	21.18 1.22 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.80 1.76 0.00	25.87 1.83 0.00	27.01 2.21 -0.01	27.42 2.29 -0.01	29.26 2.42 -0.01	30.63 2.45 -0.01	31.84 2.71 0.00	35.44 3.10 -0.01	39.47 3.23 -0.01	42.31 3.17 0.00	42.70 2.90 0.00	40.34 2.71 0.00	36.53 2.29 0.00	33.34 2.27 0.00	30.26 2.27 0.00	27.88 2.14 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.32 2.30 -0.01	23.85 1.89 0.00	21.91 1.64 0.00	20.56 1.36 0.00	20.73 1.37 0.00	21.36 1.40 0.00	23.96 1.65 0.00	25.18 1.73 0.00	25.97 1.92 0.00	26.01 1.97 0.00	27.16 2.36 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.01 2.88 0.00	35.63 3.30 -0.01	39.69 3.44 -0.01	42.55 3.41 0.00	42.94 3.14 0.00	40.56 2.94 0.00	36.74 2.50 0.00	33.56 2.49 0.00	30.46 2.46 0.00	28.06 2.32 -0.01
PATROON___115KV_TB1 80586	24.75 0.74 0.00	22.86 0.90 0.00	21.18 0.91 0.00	19.98 0.79 0.00	20.15 0.79 0.00	20.84 0.88 0.00	23.29 0.98 0.00	24.12 0.68 0.00	24.70 0.65 0.00	24.64 0.60 0.00	25.44 0.64 0.00	25.75 0.63 0.00	27.48 0.64 0.00	28.82 0.65 0.00	29.86 0.73 0.00	33.20 0.87 0.00	37.18 0.94 0.00	40.28 1.14 0.00	41.07 1.27 0.00	38.87 1.24 0.00	35.30 1.06 0.00	31.98 0.90 0.00	28.81 0.81 0.00	26.49 0.75 0.00
PATTRSNVILLE___SOLAR 323815	24.99 0.98 0.00	22.88 0.92 0.00	21.06 0.79 0.00	19.87 0.67 0.00	20.05 0.70 0.00	20.74 0.78 0.00	23.18 0.87 0.00	24.24 0.80 0.00	24.82 0.77 0.00	24.76 0.72 0.00	25.56 0.77 0.00	25.90 0.78 0.00	27.67 0.83 0.00	29.01 0.84 0.00	30.03 0.90 0.00	33.39 1.07 0.00	37.43 1.19 0.00	40.63 1.49 0.00	41.54 1.75 0.00	39.32 1.69 0.00	35.78 1.54 0.00	32.44 1.37 0.00	29.17 1.18 0.00	26.79 1.06 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.58 -0.43 0.00	21.39 -0.57 0.00	19.72 -0.55 0.00	18.70 -0.50 0.00	18.71 -0.64 0.00	19.60 -0.36 0.00	21.62 -0.69 0.00	22.91 -0.54 0.00	23.73 -0.31 0.00	23.85 -0.19 0.00	24.60 -0.20 0.00	25.02 -0.10 0.00	26.76 -0.08 0.00	28.48 0.31 0.00	29.40 0.26 0.00	32.36 0.03 0.00	36.24 0.00 0.00	38.91 -0.23 0.00	39.00 -0.80 0.00	36.24 -1.39 0.00	33.21 -1.03 0.00	30.73 -0.34 0.00	27.49 -0.50 0.00	25.51 -0.23 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.83 1.82 0.00	23.52 1.56 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.55 1.20 0.00	21.20 1.24 0.00	23.76 1.45 0.00	24.95 1.50 0.00	25.71 1.66 0.00	25.68 1.63 0.00	26.75 1.96 0.00	27.11 1.98 0.00	29.04 2.20 0.00	30.37 2.20 0.00	31.61 2.48 0.00	35.24 2.91 0.00	39.35 3.12 0.00	42.43 3.29 0.00	43.06 3.26 0.00	40.64 3.01 0.00	36.77 2.53 0.00	33.19 2.11 0.00	30.04 2.04 0.00	27.64 1.90 0.00
PEEKSKILL___ 23653	25.62 1.61 0.00	23.36 1.41 0.00	21.47 1.20 0.00	20.20 1.00 0.00	20.36 1.01 0.00	21.04 1.08 0.00	23.58 1.27 0.00	24.78 1.34 0.00	25.51 1.47 0.00	25.56 1.52 0.00	26.60 1.81 0.00	26.98 1.86 0.00	28.85 2.01 0.00	30.20 2.03 0.00	31.37 2.24 0.00	34.91 2.59 0.00	38.96 2.72 0.00	41.92 2.78 0.00	42.54 2.74 0.00	39.92 2.30 0.00	36.33 2.09 0.00	32.91 1.83 0.00	29.70 1.71 0.00	27.36 1.62 0.00
PGE MADISON___WINDPWR 24146	25.83 1.82 0.00	23.54 1.58 0.00	21.65 1.38 0.00	20.44 1.25 0.00	20.69 1.33 0.00	21.48 1.52 0.00	24.16 1.85 0.00	25.44 1.99 0.00	25.78 1.73 0.00	25.75 1.71 0.00	26.33 1.54 0.00	26.66 1.53 0.00	28.53 1.69 0.00	30.20 2.03 0.00	31.14 2.01 0.00	34.53 2.20 0.00	38.34 2.10 0.00	41.41 2.27 0.00	42.66 2.87 0.00	40.64 3.01 0.00	36.94 2.70 0.00	33.56 2.49 0.00	30.12 2.13 0.00	27.64 1.90 0.00

PIERCEFIELD___HYD 23852	22.69 -1.32 0.00	20.77 -1.19 0.00	19.26 -1.01 0.00	18.33 -0.86 0.00	18.52 -0.83 0.00	19.02 -0.94 0.00	21.35 -0.96 0.00	22.55 -0.89 0.00	23.04 -1.01 0.00	23.01 -1.03 0.00	23.70 -1.09 0.00	23.99 -1.13 0.00	25.58 -1.26 0.00	26.85 -1.32 0.00	27.59 -1.54 0.00	30.61 -1.71 0.00	34.46 -1.78 0.00	36.34 -2.27 0.53	36.64 -2.31 0.84	36.16 -1.47 0.00	32.97 -1.27 0.00	29.83 -1.24 0.00	26.82 -1.18 0.00	24.63 -1.11 0.00
PINELAWN_CC_1 323563	31.14 2.30 -4.83	24.69 2.06 -0.67	26.15 1.80 -4.07	20.84 1.57 -0.07	21.03 1.57 -0.11	24.10 1.70 -2.44	24.25 1.94 -0.01	27.07 2.11 -1.51	29.73 2.29 -3.39	30.23 2.29 -3.90	31.79 2.58 -4.42	32.87 2.64 -5.11	33.32 2.84 -3.64	34.16 2.93 -3.06	36.93 2.91 -4.89	45.89 3.30 -10.27	46.74 3.33 -7.18	54.47 3.48 -11.85	53.86 3.42 -10.65	44.89 3.09 -4.17	38.30 2.84 -1.22	36.69 2.83 -2.79	32.96 2.55 -2.42	31.78 2.39 -3.65
PJM_GEN_HTP_PROXY 323702	25.83 1.82 0.00	23.56 1.60 0.00	21.61 1.34 0.00	20.33 1.13 0.00	20.49 1.14 0.00	21.20 1.24 0.00	23.76 1.45 0.00	24.99 1.55 0.00	25.78 1.73 0.00	25.82 1.78 0.00	26.95 2.16 0.00	27.33 2.21 0.00	29.23 2.39 0.00	30.56 2.39 0.00	31.75 2.62 0.00	35.36 3.04 0.00	39.39 3.15 0.00	42.31 3.17 0.00	42.86 3.06 0.00	40.22 2.59 0.00	36.63 2.40 0.00	33.22 2.14 0.00	29.98 1.99 0.00	27.62 1.88 0.00
PJM_GEN_KEystone 24065	24.44 0.43 0.00	22.24 0.28 0.00	20.45 0.18 0.00	19.31 0.12 0.00	19.41 0.06 0.00	20.16 0.20 0.00	22.44 0.13 0.00	23.68 0.23 0.00	24.43 0.38 0.00	24.52 0.48 0.00	25.44 0.64 0.00	25.80 0.68 0.00	27.59 0.75 0.00	29.04 0.87 0.00	30.12 0.99 0.00	33.36 1.03 0.00	37.25 1.01 0.00	40.12 0.98 0.00	40.51 0.72 0.00	38.04 0.41 0.00	34.58 0.34 0.00	31.60 0.53 0.00	28.50 0.50 0.00	26.20 0.46 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.57 1.97 -2.59	24.06 1.73 -0.36	23.96 1.50 -2.19	20.52 1.29 -0.04	20.71 1.30 -0.06	22.67 1.40 -1.31	23.92 1.61 -0.01	25.99 1.73 -0.81	27.77 1.90 -1.82	28.06 1.92 -2.10	29.40 2.23 -2.37	30.16 2.29 -2.75	31.26 2.47 -1.95	32.32 2.51 -1.64	34.46 2.71 -2.62	38.64 3.13 -3.18	42.53 3.30 -3.00	47.91 3.40 -5.36	48.58 3.34 -5.44	42.64 2.86 -2.15	37.49 2.60 -0.66	34.90 2.33 -1.50	31.45 2.16 -1.30	29.73 2.03 -1.96
PJM_GEN_VFT_PROXY 323633	25.76 1.75 0.00	23.49 1.54 0.00	21.55 1.28 0.00	20.27 1.07 0.00	20.43 1.08 0.00	21.14 1.18 0.00	23.67 1.36 0.00	24.92 1.48 0.00	25.71 1.66 0.00	25.77 1.73 0.00	26.88 2.08 0.00	27.28 2.16 0.00	29.17 2.33 0.00	30.51 2.34 0.00	31.69 2.56 0.00	35.30 2.97 0.00	39.28 3.04 0.00	42.16 3.01 0.00	42.62 2.83 0.00	40.04 2.41 0.00	36.53 2.29 0.00	33.13 2.05 0.00	29.90 1.90 0.00	27.54 1.80 0.00
PLATSBURG_115KV_PMLD1 355749	23.26 -0.74 0.00	21.30 -0.66 0.00	19.85 -0.43 0.00	18.97 -0.23 0.00	19.22 -0.14 0.00	19.82 -0.14 0.00	22.35 0.04 0.00	23.89 0.45 0.00	24.55 0.50 0.00	24.55 0.50 0.00	25.32 0.52 0.00	25.63 0.50 0.00	27.29 0.46 0.00	28.54 0.37 0.00	28.46 -0.67 0.00	31.45 -0.87 0.00	35.55 -0.69 0.00	38.70 -0.39 0.04	39.40 -0.32 0.07	37.59 -0.04 0.00	34.27 0.03 0.00	31.04 -0.03 0.00	28.41 0.42 0.00	26.13 0.39 0.00
PLEASANTVLY___LBMP 24000	25.45 1.44 0.00	23.21 1.25 0.00	21.39 1.11 0.00	20.14 0.94 0.00	20.30 0.95 0.00	20.98 1.02 0.00	23.49 1.18 0.00	24.64 1.20 0.00	25.35 1.30 0.00	25.34 1.30 0.00	26.36 1.56 0.00	26.71 1.58 0.00	28.56 1.72 0.00	29.92 1.75 0.00	31.05 1.92 0.00	34.56 2.23 0.00	38.56 2.32 0.00	41.57 2.43 0.00	42.14 2.35 0.00	39.77 2.14 0.00	36.12 1.88 0.00	32.72 1.65 0.00	29.59 1.60 0.00	27.21 1.47 0.00
PLSNTVLE_13_KV_13KVDIST 80602	25.71 1.70 0.00	23.39 1.43 0.00	21.53 1.26 0.00	20.27 1.08 0.00	20.44 1.08 0.00	21.12 1.16 0.00	23.67 1.36 0.00	24.90 1.45 0.00	25.63 1.59 0.00	25.65 1.61 0.00	26.70 1.91 0.00	27.11 1.98 0.00	28.99 2.15 0.00	30.34 2.17 0.00	31.52 2.39 0.00	35.07 2.75 0.00	39.10 2.86 0.00	42.15 3.01 0.00	42.66 2.87 0.00	40.26 2.63 0.00	36.50 2.26 0.00	33.06 1.99 0.00	29.87 1.88 0.00	27.49 1.75 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.71 1.70 0.00	23.39 1.43 0.00	21.53 1.26 0.00	20.27 1.08 0.00	20.44 1.08 0.00	21.12 1.16 0.00	23.67 1.36 0.00	24.90 1.45 0.00	25.63 1.59 0.00	25.65 1.61 0.00	26.70 1.91 0.00	27.11 1.98 0.00	28.99 2.15 0.00	30.34 2.17 0.00	31.52 2.39 0.00	35.07 2.75 0.00	39.10 2.86 0.00	42.15 3.01 0.00	42.66 2.87 0.00	40.26 2.63 0.00	36.50 2.26 0.00	33.06 1.99 0.00	29.87 1.88 0.00	27.49 1.75 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.59 1.58 0.00	23.34 1.38 0.00	21.49 1.22 0.00	20.23 1.04 0.00	20.42 1.06 0.00	21.08 1.12 0.00	23.60 1.29 0.00	24.73 1.29 0.00	25.44 1.39 0.00	25.41 1.37 0.00	26.43 1.64 0.00	26.81 1.68 0.00	28.72 1.88 0.00	30.06 1.89 0.00	31.23 2.10 0.00	34.78 2.46 0.00	38.81 2.57 0.00	41.92 2.78 0.00	42.54 2.75 0.00	40.15 2.52 0.00	36.43 2.19 0.00	32.94 1.86 0.00	29.76 1.76 0.00	27.39 1.65 0.00
POLETTI_____ 23519	25.83 1.82 0.00	23.47 1.52 0.00	21.59 1.32 0.00	20.31 1.11 0.00	20.47 1.12 0.00	21.18 1.22 0.00	23.73 1.43 0.00	24.97 1.52 0.00	25.78 1.73 0.00	25.82 1.78 0.00	26.93 2.13 0.00	27.33 2.21 0.00	29.23 2.39 0.00	30.56 2.39 0.00	31.75 2.62 0.00	35.36 3.04 0.00	39.39 3.15 0.00	42.27 3.13 0.00	42.74 2.94 0.00	40.30 2.67 0.00	36.58 2.36 0.02	33.19 2.11 0.00	30.04 2.04 0.00	27.62 1.88 0.00
POMONA___ESR 323819	25.57 1.56 0.00	23.34 1.38 0.00	21.43 1.15 0.00	20.18 0.98 0.00	20.34 0.99 0.00	21.02 1.06 0.00	23.53 1.23 0.00	24.73 1.29 0.00	25.44 1.39 0.00	25.48 1.44 0.00	26.53 1.74 0.00	26.91 1.78 0.00	28.80 1.96 0.00	30.14 1.97 0.00	31.32 2.19 0.00	34.85 2.52 0.00	38.85 2.61 0.00	41.84 2.70 0.00	42.42 2.63 0.00	39.85 2.22 0.00	36.22 1.98 0.00	32.81 1.74 0.00	29.65 1.65 0.00	27.31 1.57 0.00
PORT_JEFF_3 23555	31.09 2.26 -4.83	24.69 2.06 -0.67	26.25 1.91 -4.07	20.98 1.71 -0.07	21.15 1.68 -0.11	24.22 1.82 -2.44	24.44 2.12 -0.01	27.30 2.34 -1.51	29.92 2.48 -3.39	30.42 2.48 -3.90	31.82 2.60 -4.42	32.93 2.69 -5.11	33.37 2.90 -3.64	34.25 3.02 -3.06	37.26 3.23 -4.90	50.50 3.72 -14.46	70.07 3.84 -29.99	81.53 3.99 -38.39	61.68 3.94 -17.95	47.85 3.54 -6.69	38.68 3.22 -1.23	36.72 2.86 -2.79	32.99 2.57 -2.42	31.76 2.37 -3.65
PORT_JEFF_4 23616	31.09 2.26 -4.83	24.69 2.06 -0.67	26.25 1.91 -4.07	20.98 1.71 -0.07	21.15 1.68 -0.11	24.22 1.82 -2.44	24.44 2.12 -0.01	27.30 2.34 -1.51	29.92 2.48 -3.39	30.42 2.48 -3.90	31.82 2.60 -4.42	32.93 2.69 -5.11	33.37 2.90 -3.64	34.25 3.02 -3.06	37.26 3.23 -4.90	50.50 3.72 -14.46	70.07 3.84 -29.99	81.53 3.99 -38.39	61.68 3.94 -17.95	47.85 3.54 -6.69	38.68 3.22 -1.23	36.72 2.86 -2.79	32.99 2.57 -2.42	31.76 2.37 -3.65

PORT_JEFF_IC 23713	31.11 2.28 -4.82	24.64 2.02 -0.67	26.26 1.93 -4.06	20.97 1.71 -0.06	21.20 1.74 -0.10	24.23 1.84 -2.44	24.45 2.14 0.00	27.31 2.37 -1.50	29.94 2.50 -3.39	30.41 2.48 -3.90	31.84 2.63 -4.41	32.97 2.74 -5.10	33.42 2.95 -3.63	34.29 3.07 -3.05	37.34 3.32 -4.89	49.87 3.72 -13.83	73.80 3.84 -33.72	85.82 3.95 -42.73	62.75 3.82 -19.14	48.37 3.65 -7.09	38.75 3.29 -1.22	36.78 2.92 -2.78	33.04 2.63 -2.41	31.77 2.39 -3.64
PPL PILGRIM_ST_GT1 24216	31.26 2.42 -4.83	24.85 2.22 -0.67	26.31 1.97 -4.07	21.02 1.75 -0.07	21.21 1.74 -0.11	24.28 1.88 -2.44	24.46 2.14 -0.01	27.32 2.37 -1.51	29.94 2.50 -3.39	30.47 2.52 -3.90	31.97 2.75 -4.42	33.02 2.79 -5.11	33.48 3.01 -3.64	34.30 3.07 -3.06	37.31 3.29 -4.89	70.67 3.78 -34.56	50.72 3.88 -10.60	59.01 4.03 -15.83	55.55 4.02 -11.74	45.68 3.50 -4.55	38.78 3.32 -1.22	36.85 2.95 -2.82	33.13 2.71 -2.42	31.94 2.55 -3.65
PPL PILGRIM_ST_GT2 24217	31.26 2.42 -4.83	24.85 2.22 -0.67	26.31 1.97 -4.07	21.02 1.75 -0.07	21.21 1.74 -0.11	24.28 1.88 -2.44	24.46 2.14 -0.01	27.32 2.37 -1.51	29.94 2.50 -3.39	30.47 2.52 -3.90	31.97 2.75 -4.42	33.02 2.79 -5.11	33.48 3.01 -3.64	34.30 3.07 -3.06	37.31 3.29 -4.89	70.67 3.78 -34.56	50.72 3.88 -10.60	59.01 4.03 -15.83	55.55 4.02 -11.74	45.68 3.50 -4.55	38.78 3.32 -1.22	36.85 2.95 -2.82	33.13 2.71 -2.42	31.94 2.55 -3.65
PPL_SHRM_GT3 24213	30.86 2.02 -4.83	24.54 1.91 -0.67	26.17 1.83 -4.07	20.92 1.65 -0.07	21.07 1.61 -0.11	24.16 1.76 -2.44	24.46 2.14 -0.01	27.35 2.39 -1.51	29.90 2.45 -3.39	30.37 2.43 -3.90	31.60 2.38 -4.42	32.72 2.49 -5.11	33.18 2.71 -3.64	34.11 2.87 -3.06	37.15 3.12 -4.90	50.43 3.62 -14.48	70.66 3.91 -30.51	82.21 4.07 -38.99	61.93 4.02 -18.12	47.88 3.50 -6.75	38.61 3.15 -1.23	36.63 2.76 -2.79	32.82 2.41 -2.42	31.58 2.19 -3.65
PPL_SHRM_GT4 24214	30.86 2.02 -4.83	24.54 1.91 -0.67	26.17 1.83 -4.07	20.92 1.65 -0.07	21.07 1.61 -0.11	24.16 1.76 -2.44	24.46 2.14 -0.01	27.35 2.39 -1.51	29.90 2.45 -3.39	30.37 2.43 -3.90	31.60 2.38 -4.42	32.72 2.49 -5.11	33.18 2.71 -3.64	34.11 2.87 -3.06	37.15 3.12 -4.90	50.43 3.62 -14.48	70.66 3.91 -30.51	82.21 4.07 -38.99	61.93 4.02 -18.12	47.88 3.50 -6.75	38.61 3.15 -1.23	36.63 2.76 -2.79	32.82 2.41 -2.42	31.58 2.19 -3.65
PROJECT___ORANGE 1 24174	23.62 -0.38 0.00	21.58 -0.37 0.00	19.91 -0.36 0.00	18.83 -0.36 0.00	18.96 -0.39 0.00	19.72 -0.24 0.00	21.97 -0.33 0.00	23.09 -0.35 0.00	23.69 -0.36 0.00	23.73 -0.31 0.00	24.30 -0.50 0.00	24.65 -0.48 0.00	26.36 -0.48 0.00	27.78 -0.39 0.00	28.69 -0.44 0.00	31.78 -0.55 0.00	35.77 -0.47 0.00	38.46 -0.67 0.01	39.05 -0.72 0.02	36.84 -0.79 0.00	33.59 -0.65 0.00	30.58 -0.50 0.00	27.49 -0.50 0.00	25.22 -0.51 0.00
PROJECT___ORANGE 2 24166	23.62 -0.38 0.00	21.58 -0.37 0.00	19.91 -0.36 0.00	18.83 -0.36 0.00	18.96 -0.39 0.00	19.72 -0.24 0.00	21.97 -0.33 0.00	23.09 -0.35 0.00	23.69 -0.36 0.00	23.73 -0.31 0.00	24.30 -0.50 0.00	24.65 -0.48 0.00	26.36 -0.48 0.00	27.78 -0.39 0.00	28.69 -0.44 0.00	31.78 -0.55 0.00	35.77 -0.47 0.00	38.46 -0.67 0.01	39.05 -0.72 0.02	36.84 -0.79 0.00	33.59 -0.65 0.00	30.58 -0.50 0.00	27.49 -0.50 0.00	25.22 -0.51 0.00
PUCKETT___SOLAR 323809	24.13 0.12 0.00	22.00 0.04 0.00	20.25 -0.02 0.00	19.18 -0.02 0.00	19.29 -0.06 0.00	20.06 0.10 0.00	22.35 0.04 0.00	23.54 0.09 0.00	24.12 0.07 0.00	24.14 0.10 0.00	24.79 0.00 0.00	25.15 0.03 0.00	26.87 0.03 0.00	28.31 0.14 0.00	29.31 0.18 0.00	32.46 0.13 0.00	36.89 0.65 0.00	39.85 0.71 0.00	40.63 0.84 0.00	38.42 0.79 0.00	34.92 0.68 0.00	31.82 0.74 0.00	28.64 0.64 0.00	26.25 0.51 0.00
PYRITES___HYD 24023	23.14 -0.86 0.00	21.17 -0.79 0.00	19.62 -0.65 0.00	18.68 -0.52 0.00	18.91 -0.45 0.00	19.40 -0.56 0.00	21.79 -0.51 0.00	23.00 -0.45 0.00	23.45 -0.60 0.00	23.39 -0.65 0.00	24.08 -0.72 0.00	24.37 -0.75 0.00	26.01 -0.83 0.00	27.32 -0.85 0.00	28.05 -1.08 0.00	31.13 -1.20 0.00	35.04 -1.20 0.00	36.93 -1.64 0.57	37.31 -1.59 0.89	36.91 -0.71 0.00	33.69 -0.55 0.00	30.45 -0.62 0.00	27.35 -0.64 0.00	25.12 -0.62 0.00
QUAKERRD_115KV_BK1 80622	23.14 -0.86 0.00	21.06 -0.90 0.00	19.42 -0.85 0.00	18.39 -0.81 0.00	18.44 -0.91 0.00	19.22 -0.74 0.00	21.33 -0.98 0.00	22.55 -0.89 0.00	23.23 -0.82 0.00	23.30 -0.75 0.00	23.88 -0.92 0.00	24.27 -0.85 0.00	25.90 -0.94 0.00	27.38 -0.79 0.00	28.20 -0.93 0.00	31.10 -1.23 0.00	34.97 -1.27 0.00	37.97 -1.17 0.00	38.40 -1.39 0.00	36.01 -1.62 0.00	32.90 -1.34 0.00	30.14 -0.93 0.00	27.01 -0.98 0.00	24.89 -0.85 0.00
QUENSBRY_115KV_TB8 356137	25.52 1.51 0.00	23.41 1.45 0.00	21.49 1.22 0.00	20.20 1.00 0.00	20.42 1.06 0.00	21.16 1.20 0.00	23.69 1.38 0.00	24.80 1.36 0.00	25.39 1.35 0.00	25.27 1.23 0.00	25.86 1.07 0.00	26.20 1.08 0.00	27.99 1.15 0.00	29.18 1.01 0.00	30.24 1.11 0.00	33.68 1.36 0.00	37.79 1.56 0.00	41.22 2.07 0.00	42.66 2.87 0.00	40.53 2.90 0.00	37.01 2.77 0.00	33.47 2.39 0.00	29.95 1.96 0.00	27.41 1.67 0.00
RAMAPO___LBMP 323565	25.47 1.46 0.00	23.19 1.23 0.00	21.35 1.07 0.00	20.10 0.90 0.00	20.26 0.91 0.00	20.94 0.98 0.00	23.44 1.14 0.00	24.64 1.20 0.00	25.37 1.32 0.00	25.41 1.37 0.00	26.43 1.64 0.00	26.81 1.68 0.00	28.69 1.85 0.00	30.03 1.86 0.00	31.20 2.07 0.00	34.72 2.39 0.00	38.70 2.46 0.00	41.65 2.51 0.00	42.18 2.39 0.00	39.77 2.14 0.00	36.09 1.85 0.00	32.72 1.65 0.00	29.59 1.60 0.00	27.21 1.47 0.00
RANKINE___ 23646	23.67 -0.34 0.00	21.47 -0.48 0.00	19.81 -0.47 0.00	18.78 -0.42 0.00	18.77 -0.58 0.00	19.68 -0.28 0.00	21.68 -0.62 0.00	23.00 -0.45 0.00	23.81 -0.24 0.00	23.92 -0.12 0.00	24.65 -0.15 0.00	25.07 -0.05 0.00	26.81 -0.03 0.00	28.51 0.34 0.00	29.37 0.23 0.00	32.30 -0.03 0.00	36.20 -0.04 0.00	38.83 -0.31 0.00	38.96 -0.84 0.00	36.24 -1.39 0.00	33.21 -1.03 0.00	30.76 -0.31 0.00	27.52 -0.48 0.00	25.58 -0.15 0.00
RAVENSWOOD_GT2_1 24244	25.88 1.87 0.00	23.52 1.56 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.04 1.59 0.00	25.83 1.78 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.38 2.26 0.00	29.25 2.42 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.23 0.00	42.35 3.21 0.00	42.82 3.02 0.00	40.41 2.78 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.09 2.10 0.00	27.70 1.96 0.00
RAVENSWOOD_GT2_2 24245	25.88 1.87 0.00	23.52 1.56 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.04 1.59 0.00	25.83 1.78 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.38 2.26 0.00	29.25 2.42 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.23 0.00	42.35 3.21 0.00	42.82 3.02 0.00	40.41 2.78 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.09 2.10 0.00	27.70 1.96 0.00

RAVENSWOOD_GT2_3 24246	25.90 1.90 0.00	23.52 1.56 0.00	21.65 1.38 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.22 1.26 0.00	23.80 1.49 0.00	25.04 1.59 0.00	25.85 1.80 0.00	25.89 1.85 0.00	27.00 2.21 0.00	27.38 2.26 0.00	29.28 2.44 0.00	30.65 2.48 0.00	31.81 2.68 0.00	35.46 3.14 0.00	39.50 3.26 0.00	42.39 3.25 0.00	42.86 3.06 0.00	40.45 2.82 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.12 2.13 0.00	27.70 1.96 0.00
RAVENSWOOD_GT2_4 24247	25.90 1.90 0.00	23.52 1.56 0.00	21.65 1.38 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.22 1.26 0.00	23.80 1.49 0.00	25.04 1.59 0.00	25.85 1.80 0.00	25.89 1.85 0.00	27.00 2.21 0.00	27.38 2.26 0.00	29.28 2.44 0.00	30.65 2.48 0.00	31.81 2.68 0.00	35.46 3.14 0.00	39.50 3.26 0.00	42.39 3.25 0.00	42.86 3.06 0.00	40.45 2.82 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.12 2.13 0.00	27.70 1.96 0.00
RAVENSWOOD_GT3_1 24248	25.88 1.87 0.00	23.52 1.56 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.04 1.59 0.00	25.83 1.78 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.38 2.26 0.00	29.28 2.44 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.23 0.00	42.39 3.25 0.00	42.82 3.02 0.00	40.41 2.78 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.12 2.13 0.00	27.70 1.96 0.00
RAVENSWOOD_GT3_2 24249	25.88 1.87 0.00	23.52 1.56 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.04 1.59 0.00	25.83 1.78 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.38 2.26 0.00	29.28 2.44 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.23 0.00	42.39 3.25 0.00	42.82 3.02 0.00	40.41 2.78 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.12 2.13 0.00	27.70 1.96 0.00
RAVENSWOOD_GT3_3 24250	25.93 1.92 0.00	23.54 1.58 0.00	21.65 1.38 0.00	20.37 1.17 0.00	20.53 1.18 0.00	21.24 1.28 0.00	23.82 1.52 0.00	25.06 1.62 0.00	25.88 1.83 0.00	25.92 1.88 0.00	27.03 2.23 0.00	27.43 2.31 0.00	29.31 2.47 0.00	30.68 2.51 0.00	31.87 2.74 0.00	35.49 3.17 0.00	39.53 3.30 0.00	42.47 3.33 0.00	42.90 3.10 0.00	40.49 2.86 0.00	36.74 2.50 0.00	33.31 2.24 0.00	30.15 2.16 0.00	27.72 1.98 0.00
RAVENSWOOD_GT3_4 24251	25.93 1.92 0.00	23.54 1.58 0.00	21.65 1.38 0.00	20.37 1.17 0.00	20.53 1.18 0.00	21.24 1.28 0.00	23.82 1.52 0.00	25.06 1.62 0.00	25.88 1.83 0.00	25.92 1.88 0.00	27.03 2.23 0.00	27.43 2.31 0.00	29.31 2.47 0.00	30.68 2.51 0.00	31.87 2.74 0.00	35.49 3.17 0.00	39.53 3.30 0.00	42.47 3.33 0.00	42.90 3.10 0.00	40.49 2.86 0.00	36.74 2.50 0.00	33.31 2.24 0.00	30.15 2.16 0.00	27.72 1.98 0.00
RAVENSWOOD_GT_1 23729	26.01 1.99 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.37 1.17 0.00	20.53 1.18 0.00	21.22 1.26 0.00	23.82 1.52 0.00	25.09 1.64 0.00	25.92 1.88 0.00	25.96 1.92 0.00	27.11 2.31 -0.01	27.52 2.39 -0.01	30.71 2.58 -1.29	30.79 2.59 -0.02	31.96 2.83 0.00	39.19 3.26 -3.60	40.24 3.41 -0.59	42.51 3.37 0.00	42.94 3.14 -0.01	40.76 2.90 -0.23	36.70 2.47 0.00	35.59 2.33 -2.19	30.27 2.27 -0.01	27.83 2.08 -0.01
RAVENSWOOD_GT_10 24258	25.88 1.87 0.00	23.52 1.56 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.04 1.59 0.00	25.83 1.78 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.38 2.26 0.00	29.19 2.42 0.06	30.62 2.45 0.00	31.78 2.65 0.00	35.25 3.10 0.18	39.45 3.23 0.01	42.39 3.25 0.00	42.82 3.02 0.00	40.41 2.78 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.09 2.10 0.00	27.69 1.96 0.00
RAVENSWOOD_GT_11 24259	25.88 1.87 0.00	23.52 1.56 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.04 1.59 0.00	25.83 1.78 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.38 2.26 0.00	29.19 2.42 0.06	30.62 2.45 0.00	31.78 2.65 0.00	35.25 3.10 0.18	39.45 3.23 0.01	42.39 3.25 0.00	42.82 3.02 0.00	40.41 2.78 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.09 2.10 0.00	27.69 1.96 0.00
RAVENSWOOD_GT_4 24252	25.87 1.87 0.01	23.49 1.54 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.22 1.26 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.83 1.78 0.00	25.84 1.80 0.00	26.95 2.16 0.01	27.35 2.24 0.01	29.26 2.42 -0.01	30.60 2.42 -0.01	31.78 2.65 0.00	35.40 3.07 -0.01	39.68 3.19 -0.25	42.35 3.21 0.00	42.82 3.02 -0.01	40.59 2.78 -0.17	36.67 2.43 0.00	34.92 2.18 -1.67	30.10 2.10 -0.01	27.66 1.93 0.01
RAVENSWOOD_GT_5 24254	25.87 1.87 0.01	23.49 1.54 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.22 1.26 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.83 1.78 0.00	25.84 1.80 0.00	26.95 2.16 0.01	27.35 2.24 0.01	29.26 2.42 -0.01	30.60 2.42 -0.01	31.78 2.65 0.00	35.40 3.07 -0.01	39.68 3.19 -0.25	42.35 3.21 0.00	42.82 3.02 -0.01	40.59 2.78 -0.17	36.67 2.43 0.00	34.92 2.18 -1.67	30.10 2.10 -0.01	27.66 1.93 0.01
RAVENSWOOD_GT_6 24253	25.87 1.87 0.01	23.49 1.54 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.22 1.26 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.83 1.78 0.00	25.84 1.80 0.00	26.95 2.16 0.01	27.35 2.24 0.01	29.26 2.42 -0.01	30.60 2.42 -0.01	31.78 2.65 0.00	35.40 3.07 -0.01	39.68 3.19 -0.25	42.35 3.21 0.00	42.82 3.02 -0.01	40.59 2.78 -0.17	36.67 2.43 0.00	34.92 2.18 -1.67	30.10 2.10 -0.01	27.66 1.93 0.01
RAVENSWOOD_GT_7 24255	25.87 1.87 0.01	23.49 1.54 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.22 1.26 0.00	23.78 1.47 0.00	25.02 1.57 0.00	25.83 1.78 0.00	25.84 1.80 0.00	26.95 2.16 0.01	27.35 2.24 0.01	29.26 2.42 -0.01	30.60 2.42 -0.01	31.78 2.65 0.00	35.40 3.07 -0.01	39.68 3.19 -0.25	42.35 3.21 0.00	42.82 3.02 -0.01	40.59 2.78 -0.17	36.67 2.43 0.00	34.92 2.18 -1.67	30.10 2.10 -0.01	27.66 1.93 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.88 1.87 0.00	23.52 1.56 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.04 1.59 0.00	25.83 1.78 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.38 2.26 0.00	29.19 2.42 0.06	30.62 2.45 0.00	31.78 2.65 0.00	35.25 3.10 0.18	39.45 3.23 0.01	42.39 3.25 0.00	42.82 3.02 0.00	40.41 2.78 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.09 2.10 0.00	27.69 1.96 0.00
RAVENSWOOD_GT_9 24257	25.88 1.87 0.00	23.52 1.56 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.04 1.59 0.00	25.83 1.78 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.38 2.26 0.00	29.19 2.42 0.06	30.62 2.45 0.00	31.78 2.65 0.00	35.25 3.10 0.18	39.45 3.23 0.01	42.39 3.25 0.00	42.82 3.02 0.00	40.41 2.78 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.09 2.10 0.00	27.69 1.96 0.00

RAVENSWOOD___1 23533	25.98 1.97 -0.01	23.63 1.67 0.00	21.67 1.40 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.87 1.83 0.00	25.96 1.92 0.00	27.11 2.31 -0.01	27.49 2.36 -0.01	30.03 2.55 -0.64	30.77 2.59 -0.01	31.93 2.80 0.00	37.38 3.26 -1.79	39.74 3.37 -0.13	42.47 3.33 0.00	42.98 3.18 0.00	40.37 2.75 0.00	36.70 2.47 0.00	33.37 2.30 0.00	30.12 2.13 0.00	27.81 2.06 -0.01
RAVENSWOOD___2 23534	25.94 1.92 -0.01	23.58 1.62 0.00	21.63 1.36 0.00	20.31 1.11 0.00	20.47 1.12 0.00	21.16 1.20 0.00	23.76 1.45 0.00	25.02 1.57 0.00	25.83 1.78 0.00	25.89 1.85 0.00	27.03 2.23 -0.01	27.44 2.31 -0.01	29.97 2.50 -0.64	30.68 2.51 -0.01	31.87 2.74 0.00	37.31 3.20 -1.78	39.67 3.30 -0.13	42.39 3.25 0.00	42.90 3.11 0.00	40.30 2.67 0.00	36.63 2.40 0.00	33.31 2.24 0.00	30.07 2.07 0.00	27.76 2.01 -0.01
RAVENSWOOD___3 23535	25.88 1.87 0.00	23.58 1.62 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.78 1.47 0.00	25.04 1.60 0.00	25.83 1.78 0.00	25.87 1.83 0.00	26.98 2.18 0.00	27.39 2.26 0.00	29.28 2.44 0.00	30.62 2.45 0.00	31.81 2.68 0.00	35.43 3.10 0.00	39.46 3.22 0.00	42.39 3.25 0.00	42.90 3.11 0.00	40.30 2.67 0.00	36.67 2.43 0.00	33.28 2.21 0.00	30.04 2.04 0.00	27.69 1.96 0.00
RAVENSWOOD___4 23820	25.98 1.97 -0.01	23.63 1.67 0.00	21.67 1.40 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.87 1.83 0.00	25.94 1.90 0.00	27.08 2.28 -0.01	27.47 2.34 -0.01	29.38 2.55 0.01	30.73 2.56 0.01	31.90 2.77 0.00	35.55 3.23 0.01	39.28 3.37 0.32	42.47 3.33 0.00	42.97 3.18 0.01	40.15 2.75 0.22	36.67 2.43 0.00	31.22 2.30 2.15	30.09 2.10 0.01	27.78 2.03 -0.01
RCPL_TRUST___DRP 24196	25.88 1.87 0.00	23.52 1.56 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.53 1.18 0.00	21.22 1.26 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.85 1.80 0.00	25.89 1.85 0.00	27.00 2.21 0.00	27.41 2.29 0.00	29.28 2.44 0.00	30.62 2.45 0.00	31.84 2.71 0.00	35.46 3.14 0.00	39.46 3.23 0.00	42.43 3.29 0.00	42.86 3.06 0.00	40.41 2.78 0.00	36.70 2.47 0.00	33.25 2.18 0.00	30.09 2.10 0.00	27.67 1.93 0.00
RED___ROCHESTER 323720	23.84 -0.17 0.00	21.61 -0.35 0.00	19.95 -0.33 0.00	18.87 -0.33 0.00	18.91 -0.44 0.00	19.74 -0.22 0.00	21.86 -0.45 0.00	23.14 -0.31 0.00	23.88 -0.17 0.00	23.94 -0.10 0.00	24.57 -0.22 0.00	24.97 -0.15 0.00	26.65 -0.19 0.00	28.23 0.06 0.00	29.07 -0.06 0.00	32.00 -0.32 0.00	36.06 -0.18 0.00	39.14 0.00 0.00	39.55 -0.24 0.00	37.33 -0.30 0.00	33.83 -0.41 0.00	31.04 -0.03 0.00	27.94 -0.06 0.00	25.66 -0.08 0.00
REGAN___SOLAR 323812	26.67 2.66 0.00	24.42 2.46 0.00	22.34 2.07 0.00	20.98 1.79 0.00	21.25 1.90 0.00	22.10 2.14 0.00	24.76 2.45 0.00	25.88 2.44 0.00	26.31 2.26 0.00	26.11 2.07 0.00	26.85 2.06 0.00	27.28 2.16 0.00	29.23 2.39 0.00	30.65 2.48 0.00	31.64 2.51 0.00	35.36 3.04 0.00	39.75 3.51 0.00	43.84 4.69 0.00	45.36 5.57 0.00	43.16 5.53 0.00	39.10 4.86 0.00	35.39 4.32 0.00	31.58 3.58 0.00	28.80 3.06 0.00
RENSSELAER___COGEN 23796	24.61 0.60 0.00	22.62 0.66 0.00	21.10 0.83 0.00	19.91 0.71 0.00	20.05 0.70 0.00	20.74 0.78 0.00	23.15 0.85 0.00	23.98 0.54 0.00	24.58 0.53 0.00	24.50 0.46 0.00	25.32 0.52 0.00	25.60 0.48 0.00	27.35 0.51 0.00	28.65 0.48 0.00	29.68 0.55 0.00	33.01 0.68 0.00	36.96 0.72 0.00	40.04 0.90 0.00	40.87 1.07 0.00	38.57 0.94 0.00	35.06 0.82 0.00	31.79 0.72 0.00	28.61 0.62 0.00	26.33 0.59 0.00
REPUBLIC_115KV_BARTNBK 55605	26.79 2.78 0.00	24.59 2.63 0.00	22.50 2.23 0.00	21.10 1.90 0.00	21.38 2.03 0.00	22.24 2.28 0.00	24.92 2.61 0.00	26.09 2.65 0.00	26.64 2.60 0.00	26.44 2.40 0.00	27.05 2.26 0.00	27.43 2.31 0.00	29.33 2.50 0.00	30.56 2.39 0.00	31.66 2.53 0.00	35.33 3.01 0.00	39.68 3.44 0.00	43.56 4.42 0.00	45.20 5.41 0.00	43.05 5.42 0.00	39.30 5.07 0.00	35.52 4.44 0.00	31.66 3.67 0.00	28.88 3.14 0.00
REVERE_CPPR_DRP 24186	24.66 0.65 0.00	22.53 0.57 0.00	20.76 0.49 0.00	19.62 0.42 0.00	19.82 0.46 0.00	20.50 0.54 0.00	22.95 0.65 0.00	24.15 0.70 0.00	24.65 0.60 0.00	24.64 0.60 0.00	25.29 0.50 0.00	25.60 0.48 0.00	27.35 0.51 0.00	28.85 0.68 0.00	29.80 0.67 0.00	33.00 0.68 0.00	37.07 0.83 0.00	40.07 0.98 0.05	40.95 1.23 0.08	38.98 1.35 0.00	35.50 1.27 0.00	32.16 1.09 0.00	28.86 0.87 0.00	26.49 0.75 0.00
REYNOLDS_115KV_TB3 80639	24.87 0.86 0.00	22.88 0.92 0.00	21.16 0.89 0.00	19.97 0.77 0.00	20.11 0.75 0.00	20.80 0.84 0.00	23.22 0.91 0.00	24.17 0.73 0.00	24.74 0.70 0.00	24.69 0.65 0.00	25.51 0.72 0.00	25.83 0.70 0.00	27.56 0.72 0.00	28.87 0.70 0.00	29.92 0.79 0.00	33.26 0.94 0.00	37.25 1.01 0.00	40.35 1.21 0.00	41.11 1.31 0.00	38.91 1.28 0.00	35.37 1.13 0.00	32.04 0.96 0.00	28.89 0.90 0.00	26.59 0.85 0.00
RIVERBAY____ 323610	26.32 2.30 -0.01	23.85 1.89 0.00	21.91 1.64 0.00	20.56 1.36 0.00	20.73 1.37 0.00	21.36 1.40 0.00	23.96 1.65 0.00	25.18 1.73 0.00	25.97 1.92 0.00	26.01 1.97 0.00	27.16 2.36 -0.01	27.54 2.41 -0.01	29.40 2.55 -0.01	30.77 2.59 -0.01	32.01 2.88 0.00	35.63 3.30 -0.01	39.69 3.44 -0.01	42.55 3.41 0.00	42.94 3.14 0.00	40.56 2.94 0.00	36.74 2.50 0.00	33.56 2.49 0.00	30.46 2.46 0.00	28.06 2.32 -0.01
RIVERSDE_115KV_TB3 55908	24.73 0.72 0.00	22.81 0.86 0.00	21.16 0.89 0.00	19.97 0.77 0.00	20.11 0.75 0.00	20.80 0.84 0.00	23.22 0.91 0.00	24.08 0.63 0.00	24.65 0.60 0.00	24.59 0.55 0.00	25.41 0.62 0.00	25.70 0.58 0.00	27.46 0.62 0.00	28.76 0.59 0.00	29.80 0.67 0.00	33.13 0.81 0.00	37.11 0.87 0.00	40.20 1.06 0.00	40.99 1.19 0.00	38.76 1.13 0.00	35.23 0.99 0.00	31.91 0.84 0.00	28.75 0.76 0.00	26.46 0.72 0.00
ROARING___BROOK_WT_PWR 323790	23.17 -0.84 0.00	21.21 -0.75 0.00	19.60 -0.67 0.00	18.62 -0.58 0.00	18.81 -0.54 0.00	19.40 -0.56 0.00	21.77 -0.54 0.00	23.02 -0.42 0.00	23.66 -0.39 0.00	23.68 -0.36 0.00	24.40 -0.40 0.00	24.72 -0.40 0.00	26.36 -0.48 0.00	27.63 -0.54 0.00	28.46 -0.67 0.00	31.55 -0.78 0.00	35.40 -0.83 0.00	38.19 -0.98 -0.03	38.80 -1.03 -0.04	36.77 -0.86 0.00	33.38 -0.85 0.00	30.21 -0.87 0.00	27.18 -0.81 0.00	24.99 -0.75 0.00
ROCHESRG_115KV_T4 355643	23.53 -0.48 0.00	21.39 -0.57 0.00	19.75 -0.53 0.00	18.68 -0.52 0.00	18.73 -0.62 0.00	19.56 -0.40 0.00	21.64 -0.67 0.00	22.88 -0.56 0.00	23.59 -0.46 0.00	23.68 -0.36 0.00	24.30 -0.50 0.00	24.67 -0.45 0.00	26.33 -0.51 0.00	27.86 -0.31 0.00	28.69 -0.44 0.00	31.61 -0.71 0.00	35.55 -0.69 0.00	38.55 -0.59 0.00	38.92 -0.88 0.00	36.46 -1.17 0.00	33.35 -0.89 0.00	30.64 -0.44 0.00	27.43 -0.56 0.00	25.33 -0.41 0.00

ROCHESTER_9_IC 23652	23.67 -0.34 0.00	21.52 -0.44 0.00	19.85 -0.43 0.00	18.78 -0.42 0.00	18.83 -0.52 0.00	19.66 -0.30 0.00	21.75 -0.56 0.00	23.02 -0.42 0.00	23.76 -0.29 0.00	23.82 -0.22 0.00	24.45 -0.35 0.00	24.85 -0.28 0.00	26.52 -0.32 0.00	28.06 -0.11 0.00	28.90 -0.23 0.00	31.81 -0.52 0.00	35.80 -0.43 0.00	38.87 -0.27 0.00	39.24 -0.56 0.00	36.76 -0.87 0.00	33.62 -0.62 0.00	30.86 -0.22 0.00	27.60 -0.39 0.00	25.48 -0.26 0.00
ROCKVIEW_13_KV_LD 356306	25.86 1.85 0.00	23.49 1.54 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.22 1.26 0.00	23.78 1.47 0.00	25.04 1.59 0.00	25.80 1.76 0.00	25.82 1.78 0.00	26.90 2.11 0.00	27.31 2.19 0.00	29.17 2.33 0.00	30.54 2.37 0.00	31.75 2.62 0.00	35.36 3.04 0.00	39.39 3.15 0.00	42.43 3.29 0.00	42.90 3.10 0.00	40.49 2.86 0.00	36.70 2.47 0.00	33.25 2.18 0.00	30.07 2.07 0.00	27.64 1.90 0.00
ROME____115KV_TB2 80656	24.66 0.65 0.00	22.53 0.57 0.00	20.76 0.49 0.00	19.62 0.42 0.00	19.82 0.46 0.00	20.50 0.54 0.00	22.95 0.65 0.00	24.15 0.70 0.00	24.65 0.60 0.00	24.64 0.60 0.00	25.29 0.50 0.00	25.60 0.48 0.00	27.35 0.51 0.00	28.85 0.68 0.00	29.80 0.67 0.00	33.00 0.68 0.00	37.07 0.83 0.00	40.07 0.98 0.05	40.95 1.23 0.08	38.98 1.35 0.00	35.50 1.27 0.00	32.16 1.09 0.00	28.86 0.87 0.00	26.49 0.75 0.00
ROSETON____1 23587	25.40 1.39 0.00	23.21 1.25 0.00	21.33 1.05 0.00	20.08 0.88 0.00	20.26 0.91 0.00	20.94 0.98 0.00	23.42 1.11 0.00	24.59 1.15 0.00	25.30 1.25 0.00	25.31 1.27 0.00	26.31 1.51 0.00	26.68 1.56 0.00	28.53 1.69 0.00	29.86 1.69 0.00	31.02 1.89 0.00	34.53 2.20 0.00	38.52 2.28 0.00	41.53 2.39 0.00	42.18 2.39 0.00	39.62 1.99 0.00	36.05 1.81 0.00	32.66 1.58 0.00	29.48 1.48 0.00	27.15 1.41 0.00
ROSETON____2 23588	25.40 1.39 0.00	23.21 1.25 0.00	21.33 1.05 0.00	20.08 0.88 0.00	20.26 0.91 0.00	20.94 0.98 0.00	23.42 1.11 0.00	24.59 1.15 0.00	25.30 1.25 0.00	25.31 1.27 0.00	26.31 1.51 0.00	26.68 1.56 0.00	28.53 1.69 0.00	29.86 1.69 0.00	31.02 1.89 0.00	34.53 2.20 0.00	38.52 2.28 0.00	41.53 2.39 0.00	42.18 2.39 0.00	39.62 1.99 0.00	36.05 1.81 0.00	32.66 1.58 0.00	29.48 1.48 0.00	27.15 1.41 0.00
ROTTDRAM_115KV_TB3 80664	24.85 0.84 0.00	22.75 0.79 0.00	20.96 0.69 0.00	19.77 0.58 0.00	19.93 0.58 0.00	20.62 0.66 0.00	23.04 0.74 0.00	24.15 0.70 0.00	24.74 0.70 0.00	24.69 0.65 0.00	25.49 0.69 0.00	25.85 0.73 0.00	27.62 0.78 0.00	28.96 0.79 0.00	29.98 0.84 0.00	33.33 1.00 0.00	37.32 1.09 0.00	40.43 1.29 0.00	41.22 1.43 0.00	39.02 1.39 0.00	35.47 1.23 0.00	32.16 1.09 0.00	28.97 0.98 0.00	26.61 0.88 0.00
RUSSELL____1 23602	23.82 -0.19 0.00	21.61 -0.35 0.00	19.95 -0.32 0.00	18.87 -0.33 0.00	18.91 -0.45 0.00	19.74 -0.22 0.00	21.86 -0.45 0.00	23.14 -0.30 0.00	23.88 -0.17 0.00	23.94 -0.10 0.00	24.57 -0.22 0.00	24.97 -0.15 0.00	26.65 -0.19 0.00	28.23 0.06 0.00	29.07 -0.06 0.00	32.00 -0.32 0.00	36.06 -0.18 0.00	39.10 -0.04 0.00	39.51 -0.28 0.00	36.99 -0.64 0.00	33.83 -0.41 0.00	31.04 -0.03 0.00	27.77 -0.22 0.00	25.61 -0.13 0.00
RUSSELL____2 23532	23.82 -0.19 0.00	21.61 -0.35 0.00	19.95 -0.32 0.00	18.87 -0.33 0.00	18.91 -0.45 0.00	19.74 -0.22 0.00	21.86 -0.45 0.00	23.14 -0.30 0.00	23.88 -0.17 0.00	23.94 -0.10 0.00	24.57 -0.22 0.00	24.97 -0.15 0.00	26.65 -0.19 0.00	28.23 0.06 0.00	29.07 -0.06 0.00	32.00 -0.32 0.00	36.06 -0.18 0.00	39.10 -0.04 0.00	39.51 -0.28 0.00	36.99 -0.64 0.00	33.83 -0.41 0.00	31.04 -0.03 0.00	27.77 -0.22 0.00	25.61 -0.13 0.00
RUSSELL____3 23549	23.82 -0.19 0.00	21.61 -0.35 0.00	19.95 -0.32 0.00	18.87 -0.33 0.00	18.91 -0.45 0.00	19.74 -0.22 0.00	21.86 -0.45 0.00	23.14 -0.30 0.00	23.88 -0.17 0.00	23.94 -0.10 0.00	24.57 -0.22 0.00	24.97 -0.15 0.00	26.65 -0.19 0.00	28.23 0.06 0.00	29.07 -0.06 0.00	32.00 -0.32 0.00	36.06 -0.18 0.00	39.10 -0.04 0.00	39.51 -0.28 0.00	36.99 -0.64 0.00	33.83 -0.41 0.00	31.04 -0.03 0.00	27.77 -0.22 0.00	25.61 -0.13 0.00
RUSSELL____4 23556	23.82 -0.19 0.00	21.61 -0.35 0.00	19.95 -0.32 0.00	18.87 -0.33 0.00	18.91 -0.45 0.00	19.74 -0.22 0.00	21.86 -0.45 0.00	23.14 -0.30 0.00	23.88 -0.17 0.00	23.94 -0.10 0.00	24.57 -0.22 0.00	24.97 -0.15 0.00	26.65 -0.19 0.00	28.23 0.06 0.00	29.07 -0.06 0.00	32.00 -0.32 0.00	36.06 -0.18 0.00	39.10 -0.04 0.00	39.51 -0.28 0.00	36.99 -0.64 0.00	33.83 -0.41 0.00	31.04 -0.03 0.00	27.77 -0.22 0.00	25.61 -0.13 0.00
RUSSELL____STATION 23914	23.82 -0.19 0.00	21.61 -0.35 0.00	19.95 -0.32 0.00	18.87 -0.33 0.00	18.91 -0.45 0.00	19.74 -0.22 0.00	21.86 -0.45 0.00	23.14 -0.30 0.00	23.88 -0.17 0.00	23.94 -0.10 0.00	24.57 -0.22 0.00	24.97 -0.15 0.00	26.65 -0.19 0.00	28.23 0.06 0.00	29.07 -0.06 0.00	32.00 -0.32 0.00	36.06 -0.18 0.00	39.10 -0.04 0.00	39.51 -0.28 0.00	36.99 -0.64 0.00	33.83 -0.41 0.00	31.04 -0.03 0.00	27.77 -0.22 0.00	25.61 -0.13 0.00
S SALMON____HYD 24043	23.50 -0.51 0.00	21.47 -0.48 0.00	19.81 -0.47 0.00	18.74 -0.46 0.00	18.89 -0.46 0.00	19.54 -0.42 0.00	21.80 -0.51 0.00	22.91 -0.54 0.00	23.35 -0.70 0.00	23.37 -0.67 0.00	23.85 -0.94 0.00	24.12 -1.01 0.00	25.66 -1.18 0.00	27.01 -1.16 0.00	27.88 -1.25 0.00	30.94 -1.39 0.00	34.72 -1.52 0.00	37.72 -1.33 0.09	38.53 -1.11 0.14	36.80 -0.83 0.00	33.48 -0.75 0.00	30.55 -0.53 0.00	27.46 -0.53 0.00	25.17 -0.57 0.00
S.PERRY__115KV_TB1 80734	24.44 0.43 0.00	22.16 0.20 0.00	20.41 0.14 0.00	19.33 0.13 0.00	19.41 0.06 0.00	20.32 0.36 0.00	22.49 0.18 0.00	23.70 0.26 0.00	24.22 0.17 0.00	24.26 0.22 0.00	24.84 0.05 0.00	25.27 0.15 0.00	26.97 0.13 0.00	28.59 0.42 0.00	29.51 0.38 0.00	32.49 0.16 0.00	36.60 0.36 0.00	39.73 0.59 0.00	40.59 0.80 0.00	38.27 0.64 0.00	35.09 0.86 0.00	32.19 1.12 0.00	28.75 0.76 0.00	26.43 0.69 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.53 -0.48 0.00	21.34 -0.61 0.00	19.70 -0.57 0.00	18.66 -0.54 0.00	18.67 -0.68 0.00	19.58 -0.38 0.00	21.55 -0.76 0.00	22.84 -0.61 0.00	23.64 -0.41 0.00	23.75 -0.29 0.00	24.47 -0.32 0.00	24.87 -0.25 0.00	26.60 -0.24 0.00	28.26 0.08 0.00	29.07 -0.06 0.00	31.97 -0.36 0.00	35.84 -0.40 0.00	38.32 -0.82 0.00	38.44 -1.35 0.00	35.75 -1.88 0.00	32.83 -1.40 0.00	30.42 -0.65 0.00	27.21 -0.78 0.00	25.33 -0.41 0.00
SAWYER____23_KV_LOAD 55526	23.53 -0.48 0.00	21.34 -0.61 0.00	19.70 -0.57 0.00	18.66 -0.54 0.00	18.67 -0.68 0.00	19.58 -0.38 0.00	21.55 -0.76 0.00	22.84 -0.61 0.00	23.64 -0.41 0.00	23.75 -0.29 0.00	24.47 -0.32 0.00	24.87 -0.25 0.00	26.60 -0.24 0.00	28.26 0.08 0.00	29.07 -0.06 0.00	31.97 -0.36 0.00	35.84 -0.40 0.00	38.32 -0.82 0.00	38.44 -1.35 0.00	35.75 -1.88 0.00	32.83 -1.40 0.00	30.42 -0.65 0.00	27.21 -0.78 0.00	25.33 -0.41 0.00

SELKIRK___I 23801	24.75 0.75 0.00	22.75 0.79 0.00	21.12 0.85 0.00	19.93 0.73 0.00	20.09 0.74 0.00	20.76 0.80 0.00	23.18 0.87 0.00	24.10 0.66 0.00	24.62 0.58 0.00	24.52 0.48 0.00	25.29 0.50 0.00	25.58 0.45 0.00	27.32 0.48 0.00	28.62 0.45 0.00	29.66 0.52 0.00	33.01 0.68 0.00	37.00 0.76 0.00	40.16 1.02 0.00	41.07 1.27 0.00	38.80 1.17 0.00	35.33 1.10 0.00	32.01 0.93 0.00	28.83 0.84 0.00	26.51 0.77 0.00
SELKIRK___II 23799	24.66 0.65 0.00	22.64 0.68 0.00	21.02 0.75 0.00	19.83 0.63 0.00	19.99 0.64 0.00	20.66 0.70 0.00	23.09 0.78 0.00	24.01 0.56 0.00	24.60 0.55 0.00	24.55 0.51 0.00	25.37 0.57 0.00	25.68 0.55 0.00	27.43 0.59 0.00	28.73 0.56 0.00	29.77 0.64 0.00	33.10 0.77 0.00	37.07 0.83 0.00	40.12 0.98 0.00	40.95 1.15 0.00	38.65 1.02 0.00	35.13 0.89 0.00	31.85 0.78 0.00	28.69 0.70 0.00	26.38 0.64 0.00
SENECA OSWGO___HYD 24041	23.41 -0.60 0.00	21.39 -0.57 0.00	19.73 -0.55 0.00	18.68 -0.52 0.00	18.79 -0.56 0.00	19.42 -0.54 0.00	21.64 -0.67 0.00	22.81 -0.63 0.00	23.37 -0.67 0.00	23.42 -0.63 0.00	23.93 -0.87 0.00	24.27 -0.85 0.00	25.93 -0.91 0.00	27.30 -0.87 0.00	28.23 -0.90 0.00	31.23 -1.10 0.00	35.04 -1.19 0.00	38.02 -1.10 0.02	38.68 -1.07 0.04	36.54 -1.09 0.00	33.21 -1.03 0.00	30.27 -0.81 0.00	27.24 -0.75 0.00	24.97 -0.77 0.00
SENECA___115KV_TB3 355854	23.70 -0.31 0.00	21.50 -0.46 0.00	19.85 -0.43 0.00	18.79 -0.40 0.00	18.81 -0.54 0.00	19.72 -0.24 0.00	21.73 -0.58 0.00	23.05 -0.40 0.00	23.86 -0.19 0.00	23.97 -0.07 0.00	24.70 -0.10 0.00	25.10 -0.03 0.00	26.84 0.00 0.00	28.57 0.39 0.00	29.43 0.29 0.00	32.39 0.06 0.00	36.28 0.04 0.00	38.91 -0.23 0.00	39.04 -0.76 0.00	36.27 -1.35 0.00	33.28 -0.96 0.00	30.83 -0.25 0.00	27.57 -0.42 0.00	25.64 -0.10 0.00
SENECA___ENERGY 23797	23.74 -0.26 0.00	21.65 -0.31 0.00	19.95 -0.33 0.00	18.87 -0.33 0.00	19.00 -0.35 0.00	20.04 0.08 0.00	22.31 0.00 0.00	23.16 -0.28 0.00	23.73 -0.31 0.00	23.80 -0.24 0.00	24.37 -0.42 0.00	24.75 -0.38 0.00	26.44 -0.40 0.00	27.89 -0.28 0.00	28.84 -0.29 0.00	31.81 -0.52 0.00	36.64 0.40 0.00	38.90 -0.23 0.01	39.58 -0.20 0.02	37.33 -0.30 0.00	33.86 -0.38 0.00	30.89 -0.19 0.00	27.83 -0.17 0.00	25.46 -0.28 0.00
SHOEMAKER___GT 23640	25.21 1.20 0.00	23.01 1.05 0.00	21.16 0.89 0.00	19.95 0.75 0.00	20.11 0.75 0.00	20.76 0.80 0.00	23.24 0.94 0.00	24.38 0.94 0.00	25.06 1.01 0.00	25.07 1.03 0.00	26.03 1.24 0.00	26.40 1.28 0.00	28.26 1.42 0.00	29.58 1.41 0.00	30.73 1.60 0.00	34.17 1.84 0.00	38.16 1.92 0.00	41.18 2.03 0.00	41.86 2.07 0.00	39.40 1.77 0.00	35.81 1.58 0.00	32.44 1.37 0.00	29.25 1.26 0.00	26.95 1.21 0.00
SHOEMAKR_138KV_BK 111 55601	25.21 1.20 0.00	22.97 1.01 0.00	21.16 0.89 0.00	19.95 0.75 0.00	20.11 0.75 0.00	20.76 0.80 0.00	23.24 0.94 0.00	24.41 0.96 0.00	25.08 1.03 0.00	25.10 1.06 0.00	26.06 1.26 0.00	26.43 1.31 0.00	28.29 1.45 0.00	29.61 1.44 0.00	30.73 1.60 0.00	34.20 1.87 0.00	38.19 1.96 0.00	41.18 2.04 0.00	41.78 1.99 0.00	39.44 1.81 0.00	35.81 1.57 0.00	32.44 1.37 0.00	29.28 1.29 0.00	26.95 1.21 0.00
SHOREHAM_IC_1 23715	30.86 2.02 -4.83	24.54 1.91 -0.67	26.17 1.83 -4.07	20.92 1.65 -0.07	21.07 1.61 -0.11	24.16 1.76 -2.44	24.46 2.14 -0.01	27.35 2.39 -1.51	29.90 2.45 -3.39	30.37 2.43 -3.90	31.60 2.38 -4.42	32.72 2.49 -5.11	33.18 2.71 -3.64	34.11 2.87 -3.06	37.15 3.12 -4.90	50.43 3.62 -14.48	70.66 3.91 -30.51	82.21 4.07 -38.99	61.93 4.02 -18.12	47.88 3.50 -6.75	38.61 3.15 -1.23	36.63 2.76 -2.79	32.82 2.41 -2.42	31.58 2.19 -3.65
SHOREHAM_IC_2 23716	30.86 2.02 -4.83	24.54 1.91 -0.67	26.17 1.83 -4.07	20.92 1.65 -0.07	21.07 1.61 -0.11	24.16 1.76 -2.44	24.46 2.14 -0.01	27.35 2.39 -1.51	29.90 2.45 -3.39	30.37 2.43 -3.90	31.60 2.38 -4.42	32.72 2.49 -5.11	33.18 2.71 -3.64	34.11 2.87 -3.06	37.15 3.12 -4.90	50.43 3.62 -14.48	70.66 3.91 -30.51	82.21 4.07 -38.99	61.93 4.02 -18.12	47.88 3.50 -6.75	38.61 3.15 -1.23	36.63 2.76 -2.79	32.82 2.41 -2.42	31.58 2.19 -3.65
SISSONVILLE____ 23735	22.69 -1.32 0.00	20.77 -1.19 0.00	19.26 -1.01 0.00	18.33 -0.86 0.00	18.52 -0.83 0.00	19.02 -0.94 0.00	21.35 -0.96 0.00	22.55 -0.89 0.00	23.04 -1.01 0.00	23.01 -1.03 0.00	23.70 -1.09 0.00	23.99 -1.13 0.00	25.58 -1.26 0.00	26.85 -1.32 0.00	27.59 -1.54 0.00	30.61 -1.71 0.00	34.46 -1.78 0.00	36.34 -2.27 0.53	36.64 -2.31 0.84	36.16 -1.47 0.00	32.97 -1.27 0.00	29.83 -1.24 0.00	26.82 -1.18 0.00	24.63 -1.11 0.00
SITHE_IND_GS1 24169	23.12 -0.89 0.00	21.15 -0.81 0.00	19.52 -0.75 0.00	18.47 -0.73 0.00	18.58 -0.77 0.00	19.20 -0.76 0.00	21.39 -0.92 0.00	22.55 -0.89 0.00	23.13 -0.91 0.00	23.15 -0.89 0.00	23.65 -1.14 0.00	23.97 -1.16 0.00	25.60 -1.23 0.00	26.96 -1.21 0.00	27.85 -1.28 0.00	30.84 -1.49 0.00	34.53 -1.70 0.00	37.46 -1.68 0.00	38.08 -1.71 0.00	35.97 -1.65 0.00	32.70 -1.54 0.00	29.80 -1.28 0.00	26.82 -1.17 0.00	24.63 -1.11 0.00
SITHE_IND_GS2 24170	23.12 -0.89 0.00	21.15 -0.81 0.00	19.52 -0.75 0.00	18.47 -0.73 0.00	18.58 -0.77 0.00	19.20 -0.76 0.00	21.39 -0.92 0.00	22.55 -0.89 0.00	23.13 -0.91 0.00	23.15 -0.89 0.00	23.65 -1.14 0.00	23.97 -1.16 0.00	25.60 -1.23 0.00	26.96 -1.21 0.00	27.85 -1.28 0.00	30.84 -1.49 0.00	34.53 -1.70 0.00	37.46 -1.68 0.00	38.08 -1.71 0.00	35.97 -1.65 0.00	32.70 -1.54 0.00	29.80 -1.28 0.00	26.82 -1.17 0.00	24.63 -1.11 0.00
SITHE_IND_GS3 24171	23.12 -0.89 0.00	21.15 -0.81 0.00	19.52 -0.75 0.00	18.47 -0.73 0.00	18.58 -0.77 0.00	19.20 -0.76 0.00	21.39 -0.92 0.00	22.55 -0.89 0.00	23.13 -0.91 0.00	23.15 -0.89 0.00	23.65 -1.14 0.00	23.97 -1.16 0.00	25.60 -1.23 0.00	26.96 -1.21 0.00	27.85 -1.28 0.00	30.84 -1.49 0.00	34.53 -1.70 0.00	37.46 -1.68 0.00	38.08 -1.71 0.00	35.97 -1.65 0.00	32.70 -1.54 0.00	29.80 -1.28 0.00	26.82 -1.17 0.00	24.63 -1.11 0.00
SITHE_IND_GS4 24172	23.12 -0.89 0.00	21.15 -0.81 0.00	19.52 -0.75 0.00	18.47 -0.73 0.00	18.58 -0.77 0.00	19.20 -0.76 0.00	21.39 -0.92 0.00	22.55 -0.89 0.00	23.13 -0.91 0.00	23.15 -0.89 0.00	23.65 -1.14 0.00	23.97 -1.16 0.00	25.60 -1.23 0.00	26.96 -1.21 0.00	27.85 -1.28 0.00	30.84 -1.49 0.00	34.53 -1.70 0.00	37.46 -1.68 0.00	38.08 -1.71 0.00	35.97 -1.65 0.00	32.70 -1.54 0.00	29.80 -1.28 0.00	26.82 -1.17 0.00	24.63 -1.11 0.00
SITHE___BATAVIA 24024	23.96 -0.05 0.00	21.65 -0.31 0.00	20.01 -0.26 0.00	18.95 -0.25 0.00	18.96 -0.39 0.00	19.88 -0.08 0.00	21.91 -0.40 0.00	23.26 -0.19 0.00	24.00 -0.05 0.00	24.04 0.00 0.00	24.72 -0.07 0.00	25.12 0.00 0.00	26.81 -0.03 0.00	28.48 0.31 0.00	29.31 0.18 0.00	32.20 -0.13 0.00	36.20 -0.04 0.00	39.34 0.20 0.00	39.67 -0.12 0.00	37.48 -0.15 0.00	33.93 -0.31 0.00	31.32 0.25 0.00	28.22 0.22 0.00	25.97 0.23 0.00

SITHE___INDEPEND 23800	23.12 -0.89 0.00	21.15 -0.81 0.00	19.52 -0.75 0.00	18.47 -0.73 0.00	18.58 -0.77 0.00	19.20 -0.76 0.00	21.39 -0.91 0.00	22.55 -0.89 0.00	23.13 -0.91 0.00	23.15 -0.89 0.00	23.65 -1.14 0.00	23.97 -1.16 0.00	25.60 -1.23 0.00	26.96 -1.21 0.00	27.85 -1.28 0.00	30.84 -1.49 0.00	34.53 -1.70 0.00	37.46 -1.68 0.00	38.04 -1.75 0.00	35.90 -1.73 0.00	32.70 -1.54 0.00	29.80 -1.27 0.00	26.79 -1.20 0.00	24.61 -1.13 0.00
SITHE___MASSENA 23902	23.38 -0.62 0.00	21.39 -0.57 0.00	19.83 -0.45 0.00	18.85 -0.34 0.00	19.04 -0.31 0.00	19.56 -0.40 0.00	21.91 -0.40 0.00	23.12 -0.33 0.00	23.64 -0.41 0.00	23.61 -0.43 0.00	24.37 -0.42 0.00	24.67 -0.45 0.00	26.33 -0.51 0.00	27.63 -0.54 0.00	28.46 -0.67 0.00	31.58 -0.74 0.00	35.51 -0.72 0.00	37.24 -1.14 0.77	37.26 -1.31 1.22	36.99 -0.64 0.00	33.72 -0.51 0.00	30.55 -0.53 0.00	27.49 -0.50 0.00	25.28 -0.46 0.00
SITHE___OGDNSBRG 24021	23.31 -0.70 0.00	21.32 -0.64 0.00	19.77 -0.51 0.00	18.81 -0.38 0.00	19.02 -0.33 0.00	19.52 -0.44 0.00	21.91 -0.40 0.00	23.12 -0.33 0.00	23.57 -0.48 0.00	23.51 -0.53 0.00	24.20 -0.60 0.00	24.50 -0.63 0.00	26.14 -0.70 0.00	27.47 -0.70 0.00	28.26 -0.87 0.00	31.36 -0.97 0.00	35.29 -0.94 0.00	37.15 -1.37 0.63	37.45 -1.35 0.99	37.10 -0.53 0.00	33.86 -0.38 0.00	30.64 -0.44 0.00	27.52 -0.48 0.00	25.28 -0.46 0.00
SITHE___STERLING 23777	24.53 0.53 0.00	22.40 0.44 0.00	20.66 0.38 0.00	19.52 0.33 0.00	19.70 0.35 0.00	20.40 0.44 0.00	22.80 0.49 0.00	24.01 0.56 0.00	24.53 0.48 0.00	24.52 0.48 0.00	25.19 0.40 0.00	25.50 0.38 0.00	27.27 0.43 0.00	28.73 0.56 0.00	29.68 0.55 0.00	32.91 0.58 0.00	36.92 0.69 0.00	39.89 0.78 0.03	40.77 1.03 0.05	38.68 1.05 0.00	35.19 0.96 0.00	31.94 0.87 0.00	28.69 0.70 0.00	26.33 0.59 0.00
SLEIGHT___34_KV_TB1 80719	23.38 -0.62 0.00	21.26 -0.70 0.00	19.62 -0.65 0.00	18.56 -0.63 0.00	18.62 -0.74 0.00	19.44 -0.52 0.00	21.55 -0.76 0.00	22.84 -0.61 0.00	23.52 -0.53 0.00	23.58 -0.46 0.00	24.17 -0.62 0.00	24.57 -0.55 0.00	26.25 -0.59 0.00	27.75 -0.42 0.00	28.61 -0.52 0.00	31.52 -0.81 0.00	35.48 -0.76 0.00	38.74 -0.39 0.01	39.22 -0.56 0.01	36.80 -0.83 0.00	33.62 -0.62 0.00	30.73 -0.34 0.00	27.52 -0.48 0.00	25.30 -0.44 0.00
SOUTH CAIRO___GT 23612	25.35 1.34 0.00	23.39 1.43 0.00	21.69 1.42 0.00	20.46 1.27 0.00	20.63 1.28 0.00	21.32 1.36 0.00	23.85 1.54 0.00	24.52 1.08 0.00	24.99 0.94 0.00	24.76 0.72 0.00	25.49 0.69 0.00	25.78 0.65 0.00	27.70 0.86 0.00	29.02 0.85 0.00	30.12 0.99 0.00	33.55 1.23 0.00	37.65 1.41 0.00	41.22 2.07 0.00	42.38 2.59 0.00	40.26 2.63 0.00	36.53 2.29 0.00	32.97 1.90 0.00	29.56 1.57 0.00	27.21 1.47 0.00
SOUTH HAMPTN___IC 23720	31.24 2.40 -4.83	24.83 2.20 -0.67	26.43 2.09 -4.07	21.17 1.90 -0.07	21.32 1.86 -0.11	24.44 2.04 -2.44	24.73 2.41 -0.01	27.65 2.70 -1.51	30.30 2.86 -3.39	30.83 2.88 -3.90	32.19 2.97 -4.42	33.40 3.17 -5.11	33.91 3.44 -3.64	34.92 3.69 -3.06	38.05 4.02 -4.90	51.53 4.59 -14.61	70.70 5.00 -29.46	82.16 5.25 -37.77	62.79 5.21 -17.78	48.85 4.59 -6.63	39.54 4.07 -1.23	37.47 3.60 -2.79	33.47 3.05 -2.42	32.14 2.76 -3.65
SOUTHDOW___115KV_TB1 355954	24.58 0.58 0.00	22.27 0.31 0.00	20.52 0.24 0.00	19.47 0.27 0.00	19.49 0.14 0.00	20.46 0.50 0.00	22.62 0.31 0.00	24.78 1.34 0.00	24.65 0.60 0.00	24.74 0.70 0.00	25.54 0.74 0.00	25.88 0.75 0.00	27.67 0.83 0.00	29.44 1.27 0.00	30.41 1.28 0.00	33.49 1.16 0.00	37.47 1.23 0.00	40.20 1.06 0.00	40.31 0.52 0.00	37.52 -0.11 0.00	34.37 0.14 0.00	31.82 0.75 0.00	28.44 0.45 0.00	26.23 0.49 0.00
SOUTHOLD_69_KV_BK 2 55809	31.57 2.74 -4.82	24.99 2.37 -0.67	26.61 2.27 -4.06	21.33 2.07 -0.06	21.64 2.19 -0.10	24.69 2.30 -2.44	24.98 2.68 0.00	27.97 3.02 -1.50	30.73 3.29 -3.39	31.23 3.29 -3.90	32.78 3.57 -4.41	34.10 3.87 -5.10	34.68 4.21 -3.63	35.79 4.56 -3.05	38.97 4.95 -4.89	52.66 5.72 -14.61	71.94 6.23 -29.47	83.50 6.58 -37.78	64.06 6.49 -17.78	50.24 5.98 -6.62	40.56 5.10 -1.22	38.46 4.60 -2.78	34.24 3.84 -2.41	32.75 3.37 -3.64
SOUTHOLD___IC 23719	31.57 2.74 -4.83	25.07 2.44 -0.67	26.61 2.27 -4.07	21.34 2.07 -0.07	21.55 2.09 -0.11	24.70 2.29 -2.44	24.99 2.68 -0.01	27.98 3.03 -1.51	30.71 3.27 -3.39	31.28 3.34 -3.90	32.79 3.57 -4.42	34.10 3.87 -5.11	34.69 4.21 -3.64	35.79 4.56 -3.06	38.98 4.95 -4.90	52.57 5.62 -14.62	71.95 6.23 -29.48	83.50 6.57 -37.79	64.19 6.61 -17.79	50.05 5.79 -6.63	40.57 5.10 -1.23	38.43 4.57 -2.79	34.22 3.81 -2.42	32.76 3.37 -3.65
SOUTH_FORK_WT_PWR 323839	31.48 2.64 -4.83	24.96 2.33 -0.67	26.51 2.17 -4.07	21.28 2.02 -0.07	21.51 2.05 -0.11	24.66 2.25 -2.44	24.97 2.65 -0.01	27.96 3.00 -1.51	30.71 3.27 -3.39	31.33 3.39 -3.90	32.86 3.65 -4.42	34.18 3.94 -5.11	34.80 4.32 -3.64	35.91 4.68 -3.06	39.10 5.07 -4.90	52.66 5.72 -14.62	72.05 6.34 -29.47	83.58 6.65 -37.78	64.26 6.68 -17.78	50.20 5.94 -6.63	40.67 5.20 -1.23	38.56 4.69 -2.79	34.28 3.86 -2.42	32.81 3.42 -3.65
SPIERFLS_115KV_TB 1 80737	25.35 1.34 0.00	23.25 1.30 0.00	21.35 1.07 0.00	20.08 0.88 0.00	20.28 0.93 0.00	21.04 1.08 0.00	23.53 1.23 0.00	24.64 1.20 0.00	25.23 1.18 0.00	25.12 1.08 0.00	25.69 0.89 0.00	26.03 0.90 0.00	27.80 0.97 0.00	28.96 0.79 0.00	30.00 0.87 0.00	33.43 1.10 0.00	37.51 1.27 0.00	40.90 1.76 0.00	42.30 2.51 0.00	40.19 2.56 0.00	36.70 2.47 0.00	33.19 2.11 0.00	29.73 1.74 0.00	27.21 1.47 0.00
ST LAWRENCE____ 23600	23.29 -0.72 0.00	21.30 -0.66 0.00	19.70 -0.57 0.00	18.76 -0.44 0.00	18.93 -0.43 0.00	19.44 -0.52 0.00	21.77 -0.54 0.00	22.95 -0.49 0.00	23.52 -0.53 0.00	23.51 -0.53 0.00	24.25 -0.55 0.00	24.57 -0.55 0.00	26.22 -0.62 0.00	27.49 -0.68 0.00	28.35 -0.79 0.00	31.42 -0.90 0.00	35.33 -0.90 0.00	38.10 -1.10 -0.06	38.65 -1.23 -0.09	36.73 -0.90 0.00	33.48 -0.75 0.00	30.33 -0.75 0.00	27.32 -0.67 0.00	25.12 -0.62 0.00
STATE_CA_115KV_115_LB 55624	24.75 0.74 0.00	22.86 0.90 0.00	21.20 0.93 0.00	19.98 0.79 0.00	20.15 0.79 0.00	20.84 0.88 0.00	23.29 0.98 0.00	24.12 0.68 0.00	24.70 0.65 0.00	24.64 0.60 0.00	25.46 0.67 0.00	25.75 0.63 0.00	27.51 0.67 0.00	28.82 0.65 0.00	29.86 0.73 0.00	33.20 0.87 0.00	37.18 0.94 0.00	40.28 1.14 0.00	41.07 1.27 0.00	38.87 1.24 0.00	35.30 1.06 0.00	31.98 0.90 0.00	28.81 0.81 0.00	26.49 0.75 0.00
STATE_ST_34_KV_LOAD 55959	23.94 -0.07 0.00	21.87 -0.09 0.00	20.17 -0.10 0.00	19.06 -0.13 0.00	19.20 -0.15 0.00	20.30 0.34 0.00	22.62 0.31 0.00	23.33 -0.12 0.00	23.90 -0.14 0.00	23.94 -0.10 0.00	24.47 -0.32 0.00	24.85 -0.28 0.00	26.54 -0.30 0.00	27.97 -0.20 0.00	28.93 -0.20 0.00	32.00 -0.32 0.00	37.07 0.83 0.00	39.13 0.00 0.01	39.77 0.00 0.02	37.44 -0.19 0.00	34.10 -0.14 0.00	31.08 0.00 0.00	27.88 -0.11 0.00	25.56 -0.18 0.00

STATION_5_MISC_HYD 23604	23.69 -0.31 0.00	21.50 -0.46 0.00	19.85 -0.43 0.00	18.78 -0.42 0.00	18.83 -0.52 0.00	19.66 -0.30 0.00	21.75 -0.56 0.00	23.02 -0.42 0.00	23.76 -0.29 0.00	23.82 -0.22 0.00	24.45 -0.35 0.00	24.85 -0.28 0.00	26.52 -0.32 0.00	28.06 -0.11 0.00	28.90 -0.23 0.00	31.81 -0.52 0.00	35.80 -0.43 0.00	38.87 -0.27 0.00	39.27 -0.52 0.00	37.10 -0.53 0.00	33.62 -0.62 0.00	30.86 -0.22 0.00	27.80 -0.19 0.00	25.53 -0.21 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.84 -0.17 0.00	21.69 -0.26 0.00	20.01 -0.26 0.00	18.93 -0.27 0.00	19.00 -0.35 0.00	19.90 -0.06 0.00	22.11 -0.20 0.00	23.28 -0.16 0.00	23.93 -0.12 0.00	23.99 -0.05 0.00	24.60 -0.20 0.00	25.00 -0.13 0.00	26.68 -0.16 0.00	28.20 0.03 0.00	29.10 -0.03 0.00	32.07 -0.26 0.00	36.38 0.14 0.00	39.21 0.08 0.01	39.70 -0.08 0.01	37.25 -0.38 0.00	34.03 -0.21 0.00	31.11 0.03 0.00	27.88 -0.11 0.00	25.64 -0.10 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.55 -0.46 0.00	21.41 -0.55 0.00	19.75 -0.53 0.00	18.68 -0.52 0.00	18.73 -0.62 0.00	19.56 -0.40 0.00	21.66 -0.65 0.00	22.93 -0.52 0.00	23.64 -0.41 0.00	23.73 -0.31 0.00	24.32 -0.47 0.00	24.72 -0.40 0.00	26.38 -0.46 0.00	27.92 -0.25 0.00	28.75 -0.38 0.00	31.68 -0.65 0.00	35.66 -0.58 0.00	38.71 -0.43 0.00	39.08 -0.72 0.00	36.61 -1.02 0.00	33.48 -0.75 0.00	30.70 -0.37 0.00	27.49 -0.50 0.00	25.35 -0.39 0.00
STA_56____34_KV_BUS2 355983	23.55 -0.46 0.00	21.41 -0.55 0.00	19.75 -0.53 0.00	18.68 -0.52 0.00	18.73 -0.62 0.00	19.56 -0.40 0.00	21.66 -0.65 0.00	22.93 -0.52 0.00	23.64 -0.41 0.00	23.73 -0.31 0.00	24.32 -0.47 0.00	24.72 -0.40 0.00	26.38 -0.46 0.00	27.92 -0.25 0.00	28.75 -0.38 0.00	31.68 -0.65 0.00	35.66 -0.58 0.00	38.71 -0.43 0.00	39.08 -0.72 0.00	36.61 -1.02 0.00	33.48 -0.75 0.00	30.70 -0.37 0.00	27.49 -0.50 0.00	25.35 -0.39 0.00
STA_67____115KV_BK2 355882	23.62 -0.38 0.00	21.47 -0.48 0.00	19.81 -0.47 0.00	18.74 -0.46 0.00	18.79 -0.56 0.00	19.62 -0.34 0.00	21.70 -0.60 0.00	22.98 -0.47 0.00	23.69 -0.36 0.00	23.75 -0.29 0.00	24.37 -0.42 0.00	24.77 -0.35 0.00	26.44 -0.40 0.00	27.97 -0.20 0.00	28.81 -0.32 0.00	31.74 -0.58 0.00	35.73 -0.51 0.00	38.75 -0.39 0.00	39.12 -0.68 0.00	36.65 -0.98 0.00	33.52 -0.72 0.00	30.76 -0.31 0.00	27.55 -0.45 0.00	25.43 -0.31 0.00
STA_7____115KV_9TRANS 80674	23.82 -0.19 0.00	21.61 -0.35 0.00	19.95 -0.32 0.00	18.87 -0.33 0.00	18.91 -0.45 0.00	19.74 -0.22 0.00	21.86 -0.45 0.00	23.14 -0.30 0.00	23.88 -0.17 0.00	23.94 -0.10 0.00	24.57 -0.22 0.00	24.97 -0.15 0.00	26.65 -0.19 0.00	28.23 0.06 0.00	29.07 -0.06 0.00	32.00 -0.32 0.00	36.06 -0.18 0.00	39.10 -0.04 0.00	39.51 -0.28 0.00	36.99 -0.64 0.00	33.83 -0.41 0.00	31.04 -0.03 0.00	27.77 -0.22 0.00	25.61 -0.13 0.00
STA_82____115KV_TB1 80780	23.62 -0.38 0.00	21.47 -0.48 0.00	19.83 -0.45 0.00	18.76 -0.44 0.00	18.79 -0.56 0.00	19.64 -0.32 0.00	21.73 -0.58 0.00	22.98 -0.47 0.00	23.71 -0.34 0.00	23.78 -0.26 0.00	24.40 -0.40 0.00	24.80 -0.33 0.00	26.44 -0.40 0.00	28.00 -0.17 0.00	28.81 -0.32 0.00	31.74 -0.58 0.00	35.73 -0.51 0.00	38.75 -0.39 0.00	39.12 -0.68 0.00	36.65 -0.98 0.00	33.52 -0.72 0.00	30.76 -0.31 0.00	27.55 -0.45 0.00	25.43 -0.31 0.00
STEEL____WIND 323596	23.72 -0.29 0.00	21.47 -0.48 0.00	19.83 -0.45 0.00	18.79 -0.40 0.00	18.81 -0.54 0.00	19.70 -0.26 0.00	21.71 -0.60 0.00	23.02 -0.42 0.00	23.83 -0.22 0.00	23.94 -0.10 0.00	24.67 -0.12 0.00	25.07 -0.05 0.00	26.81 -0.03 0.00	28.54 0.37 0.00	29.40 0.26 0.00	32.33 0.00 0.00	36.24 0.00 0.00	38.91 -0.23 0.00	39.03 -0.76 0.00	36.77 -0.86 0.00	33.24 -0.99 0.00	30.80 -0.28 0.00	27.80 -0.19 0.00	25.66 -0.08 0.00
STEPHTWN_115KV_BK_2 55603	24.87 0.86 0.00	22.97 1.01 0.00	21.29 1.01 0.00	20.06 0.86 0.00	20.22 0.87 0.00	20.92 0.96 0.00	23.40 1.09 0.00	24.24 0.80 0.00	24.82 0.77 0.00	24.74 0.70 0.00	25.56 0.77 0.00	25.88 0.75 0.00	27.62 0.78 0.00	28.96 0.79 0.00	30.03 0.90 0.00	33.39 1.07 0.00	37.40 1.16 0.00	40.59 1.45 0.00	41.38 1.59 0.00	39.17 1.54 0.00	35.57 1.34 0.00	32.23 1.15 0.00	29.00 1.01 0.00	26.64 0.90 0.00
STEUBEN_REC_LFGE 323667	24.18 0.17 0.00	21.91 -0.04 0.00	20.13 -0.14 0.00	19.10 -0.10 0.00	19.26 -0.10 0.00	20.20 0.24 0.00	22.46 0.16 0.00	23.89 0.45 0.00	24.60 0.55 0.00	24.74 0.70 0.00	25.44 0.64 0.00	25.90 0.78 0.00	27.72 0.89 0.00	29.35 1.18 0.00	30.33 1.19 0.00	33.23 0.91 0.00	37.11 0.87 0.00	39.92 0.78 0.00	40.47 0.68 0.00	37.82 0.19 0.00	34.58 0.34 0.00	31.82 0.75 0.00	28.47 0.48 0.00	26.20 0.46 0.00
STILLWATER____SOLAR 323814	25.47 1.46 0.00	23.34 1.38 0.00	21.49 1.22 0.00	20.21 1.02 0.00	20.42 1.06 0.00	21.14 1.18 0.00	23.62 1.32 0.00	24.71 1.27 0.00	25.32 1.27 0.00	25.19 1.15 0.00	25.94 1.14 0.00	26.28 1.16 0.00	28.07 1.24 0.00	29.38 1.21 0.00	30.44 1.31 0.00	33.88 1.55 0.00	37.98 1.74 0.00	41.25 2.11 0.00	42.42 2.63 0.00	40.15 2.52 0.00	36.60 2.36 0.00	33.13 2.05 0.00	29.76 1.76 0.00	27.31 1.57 0.00
STONY____BROOK 24151	31.14 2.30 -4.83	24.74 2.11 -0.67	26.29 1.95 -4.07	21.00 1.73 -0.07	21.17 1.70 -0.11	24.24 1.84 -2.44	24.46 2.14 -0.01	27.32 2.37 -1.51	29.97 2.52 -3.39	30.49 2.55 -3.90	31.89 2.68 -4.42	33.02 2.79 -5.11	33.51 3.03 -3.64	34.38 3.15 -3.06	37.44 3.41 -4.90	49.55 3.94 -13.28	76.51 4.02 -36.25	89.00 4.19 -45.67	63.85 4.10 -19.96	48.81 3.80 -7.38	38.86 3.39 -1.23	36.85 2.98 -2.79	33.07 2.66 -2.42	31.84 2.45 -3.65
STURGEON_POOL_HYD 23609	25.52 1.51 0.00	23.19 1.23 0.00	21.33 1.05 0.00	20.08 0.88 0.00	20.26 0.91 0.00	20.90 0.94 0.00	23.40 1.09 0.00	24.59 1.15 0.00	25.35 1.30 0.00	25.36 1.32 0.00	26.43 1.64 0.00	26.81 1.68 0.00	28.74 1.91 0.00	30.09 1.92 0.00	31.29 2.16 0.00	34.82 2.49 0.00	38.81 2.57 0.00	41.80 2.66 0.00	42.34 2.55 0.00	39.92 2.30 0.00	36.19 1.95 0.00	32.75 1.68 0.00	29.62 1.62 0.00	27.28 1.54 0.00
ST_LAW_115_BK7_LBMP 345037	23.22 -0.79 0.00	21.25 -0.70 0.00	19.66 -0.61 0.00	18.72 -0.48 0.00	18.89 -0.46 0.00	19.40 -0.56 0.00	21.73 -0.58 0.00	22.93 -0.52 0.00	23.50 -0.55 0.00	23.46 -0.58 0.00	24.20 -0.60 0.00	24.52 -0.60 0.00	26.17 -0.67 0.00	27.44 -0.73 0.00	28.28 -0.85 0.00	31.39 -0.94 0.00	35.26 -0.98 0.00	38.00 -1.21 -0.07	38.60 -1.31 -0.12	36.69 -0.94 0.00	33.41 -0.82 0.00	30.30 -0.78 0.00	27.27 -0.73 0.00	25.07 -0.67 0.00
ST_LAW_115_BK8_LBMP 345038	23.22 -0.79 0.00	21.25 -0.70 0.00	19.66 -0.61 0.00	18.72 -0.48 0.00	18.89 -0.46 0.00	19.40 -0.56 0.00	21.73 -0.58 0.00	22.93 -0.52 0.00	23.50 -0.55 0.00	23.46 -0.58 0.00	24.20 -0.60 0.00	24.52 -0.60 0.00	26.17 -0.67 0.00	27.44 -0.73 0.00	28.28 -0.85 0.00	31.39 -0.94 0.00	35.26 -0.98 0.00	38.00 -1.21 -0.07	38.60 -1.31 -0.12	36.69 -0.94 0.00	33.41 -0.82 0.00	30.30 -0.78 0.00	27.27 -0.73 0.00	25.07 -0.67 0.00

ST_LAW_230_BK5_LBMP 345035	23.29 -0.72 0.00	21.30 -0.66 0.00	19.70 -0.57 0.00	18.76 -0.44 0.00	18.93 -0.43 0.00	19.44 -0.52 0.00	21.77 -0.54 0.00	22.95 -0.49 0.00	23.52 -0.53 0.00	23.51 -0.53 0.00	24.25 -0.55 0.00	24.57 -0.55 0.00	26.22 -0.62 0.00	27.49 -0.68 0.00	28.35 -0.79 0.00	31.42 -0.90 0.00	35.33 -0.90 0.00	38.09 -1.10 -0.04	38.63 -1.23 -0.07	36.73 -0.90 0.00	33.48 -0.75 0.00	30.33 -0.75 0.00	27.32 -0.67 0.00	25.12 -0.62 0.00
ST_LAW_230_BK6_LBMP 345036	23.29 -0.72 0.00	21.30 -0.66 0.00	19.70 -0.57 0.00	18.76 -0.44 0.00	18.93 -0.43 0.00	19.44 -0.52 0.00	21.77 -0.54 0.00	22.95 -0.49 0.00	23.52 -0.53 0.00	23.51 -0.53 0.00	24.25 -0.55 0.00	24.57 -0.55 0.00	26.22 -0.62 0.00	27.49 -0.68 0.00	28.35 -0.79 0.00	31.42 -0.90 0.00	35.33 -0.90 0.00	38.09 -1.10 -0.04	38.63 -1.23 -0.07	36.73 -0.90 0.00	33.48 -0.75 0.00	30.33 -0.75 0.00	27.32 -0.67 0.00	25.12 -0.62 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.35 1.34 0.00	23.10 1.14 0.00	21.27 0.99 0.00	20.04 0.84 0.00	20.20 0.85 0.00	20.88 0.92 0.00	23.38 1.07 0.00	24.55 1.10 0.00	25.25 1.20 0.00	25.27 1.23 0.00	26.28 1.49 0.00	26.66 1.53 0.00	28.53 1.69 0.00	29.86 1.69 0.00	31.02 1.89 0.00	34.52 2.20 0.00	38.48 2.25 0.00	41.49 2.35 0.00	42.06 2.27 0.00	39.70 2.07 0.00	36.02 1.78 0.00	32.63 1.55 0.00	29.48 1.48 0.00	27.10 1.36 0.00
SWANROAD_115KV_TB1 355699	23.00 -1.01 0.00	20.86 -1.10 0.00	19.30 -0.97 0.00	18.28 -0.92 0.00	18.27 -1.08 0.00	19.16 -0.80 0.00	21.04 -1.27 0.00	22.23 -1.22 0.00	23.06 -0.99 0.00	23.13 -0.91 0.00	23.83 -0.97 0.00	24.22 -0.90 0.00	25.85 -0.99 0.00	27.47 -0.70 0.00	28.17 -0.96 0.00	30.97 -1.36 0.00	34.72 -1.52 0.00	37.58 -1.57 0.00	37.68 -2.11 0.00	35.07 -2.56 0.00	32.22 -2.02 0.00	29.89 -1.18 0.00	26.73 -1.26 0.00	24.94 -0.80 0.00
SYNERGY___BIOGAS 323694	23.96 -0.05 0.00	21.65 -0.31 0.00	20.01 -0.26 0.00	18.95 -0.25 0.00	18.96 -0.39 0.00	19.88 -0.08 0.00	21.91 -0.40 0.00	23.26 -0.19 0.00	24.00 -0.05 0.00	24.04 0.00 0.00	24.72 -0.07 0.00	25.12 0.00 0.00	26.81 -0.03 0.00	28.48 0.31 0.00	29.31 0.18 0.00	32.20 -0.13 0.00	36.20 -0.04 0.00	39.34 0.20 0.00	39.67 -0.12 0.00	37.48 -0.15 0.00	33.93 -0.31 0.00	31.32 0.25 0.00	28.22 0.22 0.00	25.97 0.23 0.00
SYRACUSE___ENERGY_ST1 323597	23.70 -0.31 0.00	21.65 -0.31 0.00	19.99 -0.28 0.00	18.91 -0.29 0.00	19.02 -0.33 0.00	20.00 0.04 0.00	22.28 -0.02 0.00	23.07 -0.38 0.00	23.64 -0.41 0.00	23.68 -0.36 0.00	24.22 -0.57 0.00	24.57 -0.55 0.00	26.27 -0.56 0.00	27.66 -0.51 0.00	28.61 -0.52 0.00	31.65 -0.68 0.00	36.38 0.14 0.00	38.62 -0.51 0.01	39.25 -0.52 0.02	36.99 -0.64 0.00	33.69 -0.55 0.00	30.67 -0.40 0.00	27.57 -0.42 0.00	25.30 -0.44 0.00
SYRACUSE___ENERGY_ST2 323598	23.70 -0.31 0.00	21.65 -0.31 0.00	19.99 -0.28 0.00	18.91 -0.29 0.00	19.02 -0.33 0.00	20.00 0.04 0.00	22.28 -0.02 0.00	23.07 -0.38 0.00	23.64 -0.41 0.00	23.68 -0.36 0.00	24.22 -0.57 0.00	24.57 -0.55 0.00	26.27 -0.56 0.00	27.66 -0.51 0.00	28.61 -0.52 0.00	31.65 -0.68 0.00	36.38 0.14 0.00	38.62 -0.51 0.01	39.25 -0.52 0.02	36.99 -0.64 0.00	33.69 -0.55 0.00	30.67 -0.40 0.00	27.57 -0.42 0.00	25.30 -0.44 0.00
SYRACUSE___POWER 24017	23.62 -0.38 0.00	21.58 -0.37 0.00	19.91 -0.36 0.00	18.83 -0.36 0.00	18.95 -0.41 0.00	19.74 -0.22 0.00	22.02 -0.29 0.00	23.07 -0.38 0.00	23.66 -0.38 0.00	23.70 -0.34 0.00	24.27 -0.52 0.00	24.65 -0.48 0.00	26.33 -0.51 0.00	27.75 -0.42 0.00	28.66 -0.47 0.00	31.74 -0.58 0.00	35.87 -0.36 0.00	38.46 -0.67 0.01	39.09 -0.68 0.02	36.84 -0.79 0.00	33.59 -0.65 0.00	30.58 -0.50 0.00	27.49 -0.50 0.00	25.22 -0.51 0.00
TALLMAN___138KV_BK151 55660	25.54 1.54 0.00	23.25 1.30 0.00	21.39 1.11 0.00	20.16 0.96 0.00	20.32 0.97 0.00	21.00 1.04 0.00	23.51 1.20 0.00	24.71 1.27 0.00	25.44 1.39 0.00	25.48 1.44 0.00	26.53 1.74 0.00	26.91 1.78 0.00	28.80 1.96 0.00	30.14 1.97 0.00	31.32 2.18 0.00	34.85 2.52 0.00	38.81 2.57 0.00	41.80 2.66 0.00	42.30 2.51 0.00	39.89 2.26 0.00	36.19 1.95 0.00	32.82 1.74 0.00	29.67 1.68 0.00	27.28 1.54 0.00
TEALLAVE_115KV_TB7 355573	23.62 -0.38 0.00	21.58 -0.37 0.00	19.91 -0.36 0.00	18.83 -0.36 0.00	18.95 -0.41 0.00	19.72 -0.24 0.00	21.97 -0.33 0.00	23.07 -0.38 0.00	23.66 -0.38 0.00	23.70 -0.34 0.00	24.27 -0.52 0.00	24.62 -0.50 0.00	26.33 -0.51 0.00	27.72 -0.45 0.00	28.66 -0.47 0.00	31.71 -0.61 0.00	35.73 -0.51 0.00	38.42 -0.70 0.01	39.05 -0.72 0.02	36.80 -0.83 0.00	33.59 -0.65 0.00	30.58 -0.50 0.00	27.46 -0.53 0.00	25.22 -0.51 0.00
TELGRAPH_34_KV_EAST 80808	23.55 -0.46 0.00	21.34 -0.61 0.00	19.72 -0.55 0.00	18.68 -0.52 0.00	18.67 -0.68 0.00	19.60 -0.36 0.00	21.55 -0.76 0.00	22.84 -0.61 0.00	23.64 -0.41 0.00	23.73 -0.31 0.00	24.40 -0.40 0.00	24.80 -0.33 0.00	26.49 -0.35 0.00	28.15 -0.03 0.00	28.93 -0.20 0.00	31.78 -0.55 0.00	35.70 -0.54 0.00	38.67 -0.47 0.00	38.88 -0.92 0.00	36.24 -1.39 0.00	33.24 -0.99 0.00	30.76 -0.31 0.00	27.49 -0.50 0.00	25.56 -0.18 0.00
TEMPLE___115KV_TB 2 55572	23.62 -0.38 0.00	21.58 -0.37 0.00	19.91 -0.36 0.00	18.83 -0.36 0.00	18.96 -0.39 0.00	19.72 -0.24 0.00	21.97 -0.33 0.00	23.09 -0.35 0.00	23.69 -0.36 0.00	23.73 -0.31 0.00	24.30 -0.50 0.00	24.65 -0.48 0.00	26.36 -0.48 0.00	27.78 -0.39 0.00	28.69 -0.44 0.00	31.78 -0.55 0.00	35.77 -0.47 0.00	38.46 -0.67 0.01	39.05 -0.72 0.02	36.84 -0.79 0.00	33.59 -0.65 0.00	30.58 -0.50 0.00	27.49 -0.50 0.00	25.22 -0.51 0.00
TIANA___69_KV_BK 1 55817	31.18 2.35 -4.82	24.71 2.09 -0.67	26.38 2.05 -4.06	21.10 1.84 -0.06	21.37 1.92 -0.10	24.37 1.98 -2.44	24.67 2.36 0.00	27.57 2.63 -1.50	30.22 2.79 -3.39	30.65 2.72 -3.90	32.03 2.83 -4.41	33.24 3.01 -5.10	33.74 3.27 -3.63	34.72 3.49 -3.05	37.81 3.79 -4.89	51.33 4.40 -14.61	70.45 4.75 -29.47	81.89 4.97 -37.78	62.42 4.85 -17.78	48.69 4.44 -6.62	39.29 3.83 -1.22	37.27 3.42 -2.78	33.34 2.94 -2.41	32.01 2.63 -3.64
TILDEN___115KV_TB1 80814	23.62 -0.38 0.00	21.58 -0.37 0.00	19.91 -0.36 0.00	18.83 -0.36 0.00	18.95 -0.41 0.00	19.74 -0.22 0.00	22.02 -0.29 0.00	23.07 -0.38 0.00	23.66 -0.38 0.00	23.70 -0.34 0.00	24.27 -0.52 0.00	24.65 -0.48 0.00	26.33 -0.51 0.00	27.75 -0.42 0.00	28.66 -0.47 0.00	31.74 -0.58 0.00	35.87 -0.36 0.00	38.46 -0.67 0.01	39.09 -0.68 0.02	36.84 -0.79 0.00	33.59 -0.65 0.00	30.58 -0.50 0.00	27.49 -0.50 0.00	25.22 -0.51 0.00
TRIGEN___CC 323695	30.92 2.09 -4.82	24.40 1.78 -0.67	25.90 1.56 -4.06	20.60 1.34 -0.06	20.83 1.37 -0.10	23.85 1.46 -2.44	23.98 1.67 0.00	26.73 1.78 -1.50	29.41 1.97 -3.39	29.93 2.00 -3.90	31.54 2.33 -4.41	32.64 2.41 -5.10	33.07 2.60 -3.63	33.87 2.65 -3.05	36.89 2.88 -4.88	41.92 3.33 -6.26	45.28 3.48 -5.57	52.72 3.60 -9.98	53.38 3.46 -10.13	44.78 3.16 -3.99	38.22 2.77 -1.21	36.34 2.49 -2.78	32.76 2.35 -2.41	31.54 2.16 -3.64

TRINITY__115KV__4 BK 55933	24.66 0.65 0.00	22.77 0.81 0.00	21.12 0.85 0.00	19.93 0.73 0.00	20.09 0.74 0.00	20.76 0.80 0.00	23.20 0.89 0.00	24.03 0.59 0.00	24.60 0.55 0.00	24.52 0.48 0.00	25.34 0.55 0.00	25.63 0.50 0.00	27.38 0.54 0.00	28.68 0.51 0.00	29.71 0.58 0.00	33.04 0.71 0.00	37.00 0.76 0.00	40.08 0.94 0.00	40.87 1.07 0.00	38.65 1.02 0.00	35.13 0.89 0.00	31.82 0.75 0.00	28.67 0.67 0.00	26.38 0.64 0.00
UNION__PROCESSING_DRP 323587	23.65 -0.36 0.00	21.47 -0.48 0.00	19.83 -0.45 0.00	18.76 -0.44 0.00	18.79 -0.56 0.00	19.64 -0.32 0.00	21.73 -0.58 0.00	23.00 -0.45 0.00	23.71 -0.34 0.00	23.78 -0.26 0.00	24.40 -0.40 0.00	24.80 -0.33 0.00	26.46 -0.38 0.00	28.00 -0.17 0.00	28.84 -0.29 0.00	31.74 -0.58 0.00	35.73 -0.51 0.00	38.75 -0.39 0.00	39.16 -0.64 0.00	36.69 -0.94 0.00	33.55 -0.68 0.00	30.80 -0.28 0.00	27.55 -0.45 0.00	25.43 -0.31 0.00
UPPER HUDSON__HYD 24058	25.35 1.34 0.00	23.25 1.30 0.00	21.35 1.07 0.00	20.08 0.88 0.00	20.28 0.93 0.00	21.04 1.08 0.00	23.53 1.23 0.00	24.64 1.20 0.00	25.25 1.20 0.00	25.12 1.08 0.00	25.69 0.89 0.00	26.03 0.90 0.00	27.80 0.96 0.00	28.96 0.79 0.00	30.00 0.87 0.00	33.43 1.10 0.00	37.50 1.27 0.00	40.86 1.72 0.00	42.38 2.59 0.00	40.15 2.52 0.00	36.70 2.47 0.00	33.19 2.11 0.00	29.70 1.71 0.00	27.21 1.47 0.00
UPPER RAQUET__HYD 24056	22.69 -1.32 0.00	20.77 -1.19 0.00	19.26 -1.01 0.00	18.33 -0.86 0.00	18.52 -0.83 0.00	19.02 -0.94 0.00	21.35 -0.96 0.00	22.55 -0.89 0.00	23.04 -1.01 0.00	23.01 -1.03 0.00	23.70 -1.09 0.00	23.99 -1.13 0.00	25.58 -1.26 0.00	26.85 -1.32 0.00	27.59 -1.54 0.00	30.61 -1.71 0.00	34.46 -1.77 0.00	36.34 -2.27 0.53	36.56 -2.39 0.84	36.12 -1.51 0.00	32.97 -1.27 0.00	29.83 -1.24 0.00	26.82 -1.17 0.00	24.63 -1.11 0.00
VALLEY44_115KV_TB2 355964	23.48 -0.53 0.00	21.34 -0.61 0.00	19.64 -0.63 0.00	18.64 -0.56 0.00	18.66 -0.70 0.00	19.52 -0.44 0.00	21.57 -0.74 0.00	22.86 -0.59 0.00	23.69 -0.36 0.00	23.82 -0.22 0.00	24.55 -0.25 0.00	24.95 -0.18 0.00	26.68 -0.16 0.00	28.34 0.17 0.00	29.34 0.20 0.00	32.36 0.03 0.00	36.24 0.00 0.00	38.95 -0.20 0.00	38.92 -0.88 0.00	36.20 -1.43 0.00	33.14 -1.10 0.00	30.67 -0.40 0.00	27.41 -0.59 0.00	25.33 -0.41 0.00
VALLEY__115KV_TB 1-4 80826	24.27 0.26 0.00	22.20 0.24 0.00	20.48 0.20 0.00	19.37 0.17 0.00	19.55 0.19 0.00	20.20 0.24 0.00	22.62 0.31 0.00	23.80 0.35 0.00	24.43 0.38 0.00	24.45 0.41 0.00	25.19 0.40 0.00	25.47 0.35 0.00	27.21 0.38 0.00	28.56 0.39 0.00	29.57 0.44 0.00	32.78 0.45 0.00	36.67 0.43 0.00	39.68 0.55 0.01	40.41 0.64 0.02	38.23 0.60 0.00	34.78 0.55 0.00	31.63 0.56 0.00	28.50 0.50 0.00	26.25 0.51 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.97 0.96 0.00	22.77 0.81 0.00	20.98 0.71 0.00	19.81 0.61 0.00	19.99 0.64 0.00	20.70 0.74 0.00	23.15 0.85 0.00	24.38 0.94 0.00	24.99 0.94 0.00	25.00 0.96 0.00	25.76 0.97 0.00	26.10 0.98 0.00	27.91 1.07 0.00	29.38 1.21 0.00	30.38 1.25 0.00	33.68 1.36 0.00	37.72 1.49 0.00	40.75 1.60 0.00	41.58 1.79 0.00	39.36 1.73 0.00	35.81 1.57 0.00	32.50 1.43 0.00	29.20 1.20 0.00	26.87 1.13 0.00
VISCHER__FERRY HYD 24020	25.11 1.10 0.00	23.01 1.05 0.00	21.25 0.97 0.00	20.02 0.82 0.00	20.18 0.83 0.00	20.88 0.92 0.00	23.33 1.03 0.00	24.38 0.94 0.00	24.98 0.94 0.00	24.88 0.84 0.00	25.71 0.92 0.00	26.03 0.90 0.00	27.80 0.96 0.00	29.13 0.96 0.00	30.18 1.05 0.00	33.55 1.23 0.00	37.58 1.34 0.00	40.71 1.57 0.00	41.70 1.91 0.00	39.36 1.73 0.00	35.85 1.61 0.00	32.48 1.40 0.00	29.22 1.23 0.00	26.87 1.13 0.00
V_A_10_SYNC_DSASP 323832	23.24 -0.77 0.00	21.08 -0.88 0.00	19.46 -0.81 0.00	18.43 -0.77 0.00	18.46 -0.89 0.00	19.30 -0.66 0.00	21.28 -1.03 0.00	22.51 -0.94 0.00	23.30 -0.75 0.00	23.37 -0.67 0.00	24.03 -0.77 0.00	24.42 -0.70 0.00	26.06 -0.78 0.00	27.63 -0.54 0.00	28.37 -0.76 0.00	31.23 -1.10 0.00	35.04 -1.19 0.00	37.97 -1.17 0.00	38.20 -1.59 0.00	36.08 -1.54 0.00	32.70 -1.54 0.00	30.17 -0.90 0.00	27.27 -0.73 0.00	25.15 -0.59 0.00
V_CMM_10_SYNC_DSASP 323787	23.34 -0.67 0.00	21.34 -0.61 0.00	19.77 -0.51 0.00	18.81 -0.38 0.00	18.98 -0.37 0.00	19.50 -0.46 0.00	21.84 -0.47 0.00	23.02 -0.42 0.00	23.59 -0.46 0.00	23.56 -0.48 0.00	24.32 -0.47 0.00	24.62 -0.50 0.00	26.27 -0.56 0.00	27.58 -0.59 0.00	28.40 -0.73 0.00	31.52 -0.81 0.00	35.44 -0.80 0.00	38.20 -1.02 -0.07	38.75 -1.16 -0.12	36.84 -0.79 0.00	33.58 -0.65 0.00	30.42 -0.65 0.00	27.40 -0.59 0.00	25.20 -0.54 0.00
V_CMP_10_SYNC_DSASP 323788	23.26 -0.74 0.00	21.30 -0.66 0.00	19.85 -0.43 0.00	18.97 -0.23 0.00	19.22 -0.13 0.00	19.82 -0.14 0.00	22.35 0.04 0.00	23.89 0.44 0.00	24.55 0.51 0.00	24.55 0.51 0.00	25.32 0.52 0.00	25.63 0.50 0.00	27.29 0.46 0.00	28.54 0.37 0.00	28.46 -0.67 0.00	31.45 -0.87 0.00	35.55 -0.69 0.00	38.70 -0.39 0.04	39.28 -0.44 0.07	37.59 -0.04 0.00	34.27 0.03 0.00	31.04 -0.03 0.00	28.41 0.42 0.00	26.13 0.39 0.00
V_D_10_SYNC_DSASP 323841	23.38 -0.62 0.00	21.39 -0.57 0.00	19.83 -0.45 0.00	18.87 -0.33 0.00	19.04 -0.31 0.00	19.56 -0.40 0.00	21.91 -0.40 0.00	23.12 -0.33 0.00	23.66 -0.39 0.00	23.63 -0.41 0.00	24.37 -0.42 0.00	24.67 -0.45 0.00	26.33 -0.51 0.00	27.63 -0.54 0.00	28.46 -0.67 0.00	31.58 -0.74 0.00	35.51 -0.72 0.00	38.16 -1.10 -0.12	38.67 -1.31 -0.19	36.99 -0.64 0.00	33.72 -0.51 0.00	30.55 -0.53 0.00	27.49 -0.50 0.00	25.28 -0.46 0.00
V_E_10_SYNC_DSASP 323830	25.83 1.82 0.00	23.54 1.58 0.00	21.65 1.38 0.00	20.44 1.25 0.00	20.69 1.33 0.00	21.48 1.52 0.00	24.16 1.85 0.00	25.44 1.99 0.00	25.78 1.73 0.00	25.75 1.71 0.00	26.33 1.54 0.00	26.66 1.53 0.00	28.53 1.69 0.00	30.20 2.03 0.00	31.14 2.01 0.00	34.53 2.20 0.00	38.34 2.10 0.00	41.41 2.27 0.00	42.66 2.87 0.00	40.64 3.01 0.00	36.94 2.70 0.00	33.56 2.49 0.00	30.12 2.13 0.00	27.64 1.90 0.00
V_F_30_NSYNC__DSASP 323816	25.52 1.51 0.00	23.38 1.43 0.00	21.51 1.24 0.00	20.25 1.06 0.00	20.45 1.10 0.00	21.18 1.22 0.00	23.67 1.36 0.00	24.76 1.31 0.00	25.37 1.32 0.00	25.24 1.20 0.00	25.98 1.19 0.00	26.33 1.21 0.00	28.15 1.31 0.00	29.44 1.27 0.00	30.50 1.37 0.00	33.94 1.62 0.00	38.05 1.81 0.00	41.37 2.23 0.00	42.54 2.74 0.00	40.26 2.63 0.00	36.70 2.47 0.00	33.22 2.14 0.00	29.81 1.82 0.00	27.36 1.62 0.00
V_F_30_SYNC_DSASP 323786	24.75 0.74 0.00	22.86 0.90 0.00	21.18 0.91 0.00	19.98 0.79 0.00	20.15 0.79 0.00	20.84 0.88 0.00	23.29 0.98 0.00	24.12 0.68 0.00	24.70 0.65 0.00	24.64 0.60 0.00	25.44 0.64 0.00	25.75 0.63 0.00	27.48 0.64 0.00	28.82 0.65 0.00	29.86 0.73 0.00	33.20 0.87 0.00	37.18 0.94 0.00	40.28 1.14 0.00	41.07 1.27 0.00	38.87 1.24 0.00	35.30 1.06 0.00	31.98 0.90 0.00	28.81 0.81 0.00	26.49 0.75 0.00

V_XM10_SYNC_DSASP 323789	23.26 -0.74 0.00	21.30 -0.66 0.00	19.85 -0.43 0.00	18.97 -0.23 0.00	19.22 -0.13 0.00	19.82 -0.14 0.00	22.35 0.04 0.00	23.89 0.44 0.00	24.55 0.51 0.00	24.55 0.51 0.00	25.32 0.52 0.00	25.63 0.50 0.00	27.29 0.46 0.00	28.54 0.37 0.00	28.46 -0.67 0.00	31.45 -0.87 0.00	35.55 -0.69 0.00	38.70 -0.39 0.04	39.28 -0.44 0.07	37.59 -0.04 0.00	34.27 0.03 0.00	31.04 -0.03 0.00	28.41 0.42 0.00	26.13 0.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.62 1.61 0.00	23.32 1.36 0.00	21.45 1.18 0.00	20.21 1.02 0.00	20.38 1.03 0.00	21.04 1.08 0.00	23.58 1.27 0.00	24.78 1.34 0.00	25.51 1.47 0.00	25.53 1.49 0.00	26.58 1.79 0.00	26.96 1.83 0.00	28.88 2.04 0.00	30.23 2.06 0.00	31.40 2.27 0.00	34.94 2.62 0.00	38.92 2.68 0.00	41.96 2.82 0.00	42.46 2.67 0.00	40.04 2.41 0.00	36.32 2.09 0.00	32.91 1.83 0.00	29.76 1.76 0.00	27.36 1.62 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.88 1.87 0.00	23.52 1.56 0.00	21.63 1.36 0.00	20.35 1.15 0.00	20.53 1.18 0.00	21.22 1.26 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.85 1.80 0.00	25.89 1.85 0.00	27.00 2.21 0.00	27.41 2.29 0.00	29.28 2.44 0.00	30.62 2.45 0.00	31.84 2.71 0.00	35.46 3.14 0.00	39.46 3.23 0.00	42.43 3.29 0.00	42.86 3.06 0.00	40.41 2.78 0.00	36.70 2.47 0.00	33.25 2.18 0.00	30.09 2.10 0.00	27.67 1.93 0.00
W50THST__13_KV_LOAD 356117	26.00 1.99 0.00	23.60 1.65 0.00	21.73 1.46 0.00	20.45 1.25 0.00	20.61 1.26 0.00	21.32 1.36 0.00	23.94 1.63 0.00	25.20 1.76 0.00	26.02 1.97 0.00	26.06 2.02 0.00	27.17 2.38 0.00	27.59 2.46 0.00	29.44 2.60 0.00	30.82 2.65 0.00	32.04 2.91 0.00	35.66 3.33 0.00	39.72 3.48 0.00	42.70 3.56 0.00	43.09 3.30 0.00	40.60 2.97 0.00	36.87 2.64 0.00	33.37 2.30 0.00	30.21 2.21 0.00	27.82 2.08 0.00
WADING RIVER_IC_1 23522	30.83 1.99 -4.83	24.52 1.89 -0.67	26.15 1.80 -4.07	20.90 1.63 -0.07	21.05 1.59 -0.11	24.12 1.72 -2.44	24.44 2.12 -0.01	27.32 2.37 -1.51	29.87 2.43 -3.39	30.35 2.40 -3.90	31.57 2.36 -4.42	32.72 2.49 -5.11	33.18 2.71 -3.64	34.11 2.87 -3.06	37.15 3.12 -4.90	50.54 3.62 -14.60	69.48 3.84 -29.40	80.87 4.03 -37.70	61.53 3.98 -17.76	47.71 3.46 -6.62	38.58 3.12 -1.23	36.60 2.74 -2.79	32.79 2.38 -2.42	31.52 2.14 -3.65
WADING RIVER_IC_2 23547	30.83 1.99 -4.83	24.52 1.89 -0.67	26.15 1.80 -4.07	20.90 1.63 -0.07	21.05 1.59 -0.11	24.12 1.72 -2.44	24.44 2.12 -0.01	27.32 2.37 -1.51	29.87 2.43 -3.39	30.35 2.40 -3.90	31.57 2.36 -4.42	32.72 2.49 -5.11	33.18 2.71 -3.64	34.11 2.87 -3.06	37.15 3.12 -4.90	50.54 3.62 -14.60	69.48 3.84 -29.40	80.87 4.03 -37.70	61.53 3.98 -17.76	47.71 3.46 -6.62	38.58 3.12 -1.23	36.60 2.74 -2.79	32.79 2.38 -2.42	31.52 2.14 -3.65
WADING RIVER_IC_3 23601	30.83 1.99 -4.83	24.52 1.89 -0.67	26.15 1.80 -4.07	20.90 1.63 -0.07	21.05 1.59 -0.11	24.12 1.72 -2.44	24.44 2.12 -0.01	27.32 2.37 -1.51	29.87 2.43 -3.39	30.35 2.40 -3.90	31.57 2.36 -4.42	32.72 2.49 -5.11	33.18 2.71 -3.64	34.11 2.87 -3.06	37.15 3.12 -4.90	50.54 3.62 -14.60	69.48 3.84 -29.40	80.87 4.03 -37.70	61.53 3.98 -17.76	47.71 3.46 -6.62	38.58 3.12 -1.23	36.60 2.74 -2.79	32.79 2.38 -2.42	31.52 2.14 -3.65
WALDENNY_12_KV_BK2 80841	23.67 -0.34 0.00	21.47 -0.48 0.00	19.83 -0.45 0.00	18.79 -0.40 0.00	18.79 -0.56 0.00	19.70 -0.26 0.00	21.70 -0.60 0.00	23.02 -0.42 0.00	23.86 -0.19 0.00	23.94 -0.10 0.00	24.70 -0.10 0.00	25.10 -0.03 0.00	26.84 0.00 0.00	28.57 0.39 0.00	29.40 0.26 0.00	32.36 0.03 0.00	36.24 0.00 0.00	38.91 -0.23 0.00	39.04 -0.76 0.00	36.27 -1.35 0.00	33.28 -0.96 0.00	30.83 -0.25 0.00	27.57 -0.42 0.00	25.64 -0.10 0.00
WALDEN__HYDRO 24148	25.50 1.49 0.00	23.21 1.25 0.00	21.37 1.09 0.00	20.14 0.94 0.00	20.30 0.95 0.00	20.96 1.00 0.00	23.49 1.18 0.00	24.64 1.20 0.00	25.35 1.30 0.00	25.34 1.30 0.00	26.36 1.56 0.00	26.73 1.61 0.00	28.64 1.80 0.00	29.97 1.80 0.00	31.14 2.01 0.00	34.65 2.33 0.00	38.66 2.43 0.00	41.72 2.58 0.00	42.34 2.55 0.00	39.96 2.33 0.00	36.22 1.99 0.00	32.78 1.71 0.00	29.62 1.62 0.00	27.26 1.52 0.00
WARRENSBURG____ 23737	25.35 1.34 0.00	23.25 1.30 0.00	21.35 1.07 0.00	20.08 0.88 0.00	20.28 0.93 0.00	21.04 1.08 0.00	23.53 1.23 0.00	24.64 1.20 0.00	25.25 1.20 0.00	25.12 1.08 0.00	25.69 0.89 0.00	26.03 0.90 0.00	27.80 0.96 0.00	28.96 0.79 0.00	30.00 0.87 0.00	33.43 1.10 0.00	37.50 1.27 0.00	40.86 1.72 0.00	42.38 2.59 0.00	40.15 2.52 0.00	36.70 2.47 0.00	33.19 2.11 0.00	29.70 1.71 0.00	27.21 1.47 0.00
WATERSIDE____6 8 9 23538	25.98 1.97 -0.01	23.54 1.58 0.00	21.65 1.38 0.00	20.35 1.15 0.00	20.51 1.16 0.00	21.20 1.24 0.00	23.80 1.49 0.00	25.06 1.62 0.00	25.88 1.83 0.00	25.94 1.90 0.00	27.08 2.28 -0.01	27.47 2.34 -0.01	29.38 2.55 0.01	30.73 2.56 0.01	31.90 2.77 0.00	35.55 3.23 0.01	39.28 3.37 0.32	42.47 3.33 0.00	42.89 3.10 0.01	40.26 2.86 0.22	36.67 2.43 0.00	31.22 2.30 2.15	30.20 2.21 0.01	27.78 2.03 -0.01
WATKINRD_115KV_LN8_ILLION 55919	24.27 0.26 0.00	22.20 0.24 0.00	20.50 0.22 0.00	19.37 0.17 0.00	19.55 0.19 0.00	20.18 0.22 0.00	22.57 0.27 0.00	23.73 0.28 0.00	24.34 0.29 0.00	24.33 0.29 0.00	25.09 0.30 0.00	25.40 0.28 0.00	27.13 0.30 0.00	28.48 0.31 0.00	29.45 0.32 0.00	32.68 0.36 0.00	36.60 0.36 0.00	39.60 0.47 0.01	40.29 0.52 0.02	38.12 0.49 0.00	34.68 0.45 0.00	31.51 0.44 0.00	28.39 0.39 0.00	26.10 0.36 0.00
WATSON__69_KV_BK 1 55734	31.45 2.62 -4.82	24.93 2.31 -0.67	26.47 2.13 -4.06	21.16 1.90 -0.06	21.37 1.92 -0.10	24.41 2.02 -2.44	24.63 2.32 0.00	27.50 2.56 -1.50	30.15 2.72 -3.39	30.65 2.72 -3.90	32.18 2.98 -4.41	33.29 3.07 -5.10	33.79 3.33 -3.63	34.69 3.46 -3.05	37.74 3.73 -4.88	58.42 4.30 -21.79	58.37 4.53 -17.61	67.86 4.74 -23.98	58.39 4.62 -13.98	47.20 4.25 -5.32	39.25 3.80 -1.22	37.29 3.42 -2.79	33.46 3.05 -2.41	32.16 2.78 -3.64
WDELAWARE__HYD 323627	24.90 0.89 0.00	22.68 0.72 0.00	20.84 0.57 0.00	19.62 0.42 0.00	19.80 0.45 0.00	20.42 0.46 0.00	22.91 0.60 0.00	24.03 0.59 0.00	24.67 0.62 0.00	24.66 0.62 0.00	25.64 0.84 0.00	26.00 0.88 0.00	27.91 1.07 0.00	29.24 1.07 0.00	30.38 1.25 0.00	33.85 1.52 0.00	37.76 1.52 0.00	40.82 1.68 0.00	41.58 1.79 0.00	39.17 1.54 0.00	35.54 1.30 0.00	32.10 1.02 0.00	28.92 0.92 0.00	26.66 0.93 0.00
WEST BABYLON__IC 23714	31.40 2.57 -4.82	24.86 2.24 -0.67	26.34 2.01 -4.06	21.05 1.79 -0.06	21.25 1.80 -0.10	24.31 1.92 -2.44	24.49 2.19 0.00	27.34 2.39 -1.50	30.01 2.57 -3.39	30.51 2.57 -3.90	32.08 2.88 -4.41	33.19 2.96 -5.10	33.66 3.19 -3.63	34.55 3.32 -3.05	37.54 3.52 -4.88	49.35 4.04 -12.98	49.02 4.28 -8.50	57.00 4.46 -13.39	55.20 4.34 -11.07	45.93 3.99 -4.31	39.01 3.56 -1.21	37.12 3.26 -2.78	33.34 2.94 -2.41	32.08 2.70 -3.64

WEST CANADA___HYD 24049	24.15 0.14 0.00	22.09 0.13 0.00	20.39 0.12 0.00	19.29 0.10 0.00	19.45 0.10 0.00	20.06 0.10 0.00	22.42 0.11 0.00	23.56 0.12 0.00	24.17 0.12 0.00	24.16 0.12 0.00	24.89 0.10 0.00	25.22 0.10 0.00	26.95 0.11 0.00	28.31 0.14 0.00	29.28 0.15 0.00	32.49 0.16 0.00	36.38 0.15 0.00	39.33 0.20 0.01	40.01 0.24 0.02	37.82 0.19 0.00	34.41 0.17 0.00	31.23 0.16 0.00	28.13 0.14 0.00	25.87 0.13 0.00
WESTERN_NY_WIND 24143	23.89 -0.12 0.00	21.63 -0.33 0.00	19.99 -0.28 0.00	18.93 -0.27 0.00	18.93 -0.43 0.00	19.86 -0.10 0.00	21.86 -0.45 0.00	23.21 -0.23 0.00	23.98 -0.07 0.00	24.02 -0.02 0.00	24.70 -0.10 0.00	25.10 -0.03 0.00	26.76 -0.08 0.00	28.45 0.28 0.00	29.28 0.15 0.00	32.17 -0.16 0.00	36.17 -0.07 0.00	39.26 0.12 0.00	39.55 -0.24 0.00	36.91 -0.71 0.00	33.86 -0.38 0.00	31.26 0.19 0.00	27.91 -0.08 0.00	25.87 0.13 0.00
WESTOVER___LESR 323668	24.08 0.07 0.00	21.98 0.02 0.00	20.25 -0.02 0.00	19.16 -0.04 0.00	19.27 -0.08 0.00	20.04 0.08 0.00	22.31 0.00 0.00	23.54 0.09 0.00	24.19 0.14 0.00	24.26 0.22 0.00	24.97 0.17 0.00	25.35 0.23 0.00	27.11 0.27 0.00	28.56 0.39 0.00	29.57 0.44 0.00	32.71 0.39 0.00	36.74 0.51 0.00	39.53 0.39 0.00	40.11 0.32 0.00	37.70 0.08 0.00	34.37 0.14 0.00	31.36 0.28 0.00	28.16 0.17 0.00	25.87 0.13 0.00
WETHRSFD_WT_PWR 323626	23.69 -0.31 0.00	21.47 -0.48 0.00	19.79 -0.49 0.00	18.76 -0.44 0.00	18.81 -0.54 0.00	19.70 -0.26 0.00	21.75 -0.56 0.00	23.05 -0.40 0.00	23.83 -0.22 0.00	23.92 -0.12 0.00	24.65 -0.15 0.00	25.05 -0.08 0.00	26.78 -0.05 0.00	28.42 0.25 0.00	29.31 0.18 0.00	32.26 -0.06 0.00	36.17 -0.07 0.00	38.91 -0.23 0.00	39.20 -0.60 0.00	36.91 -0.72 0.00	33.45 -0.79 0.00	30.89 -0.19 0.00	27.85 -0.14 0.00	25.66 -0.08 0.00
WHAVSTOR_138KV_BK127 55557	25.52 1.51 0.00	23.25 1.30 0.00	21.39 1.11 0.00	20.14 0.94 0.00	20.30 0.95 0.00	20.98 1.02 0.00	23.51 1.20 0.00	24.71 1.27 0.00	25.44 1.39 0.00	25.46 1.42 0.00	26.51 1.71 0.00	26.88 1.76 0.00	28.74 1.91 0.00	30.09 1.92 0.00	31.26 2.13 0.00	34.75 2.42 0.00	38.74 2.50 0.00	41.72 2.58 0.00	42.22 2.43 0.00	39.81 2.18 0.00	36.15 1.92 0.00	32.75 1.68 0.00	29.65 1.65 0.00	27.26 1.52 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.52 1.51 0.00	23.25 1.30 0.00	21.39 1.11 0.00	20.14 0.94 0.00	20.30 0.95 0.00	20.98 1.02 0.00	23.51 1.20 0.00	24.71 1.27 0.00	25.44 1.39 0.00	25.46 1.42 0.00	26.51 1.71 0.00	26.88 1.76 0.00	28.74 1.91 0.00	30.09 1.92 0.00	31.26 2.13 0.00	34.75 2.42 0.00	38.74 2.50 0.00	41.72 2.58 0.00	42.22 2.43 0.00	39.81 2.18 0.00	36.15 1.92 0.00	32.75 1.68 0.00	29.65 1.65 0.00	27.26 1.52 0.00
WHITEHAL_115KV_TB1 80871	25.93 1.92 0.00	23.78 1.82 0.00	21.79 1.52 0.00	20.46 1.27 0.00	20.71 1.35 0.00	21.50 1.54 0.00	24.07 1.76 0.00	25.20 1.76 0.00	25.78 1.73 0.00	25.60 1.56 0.00	26.18 1.39 0.00	26.56 1.43 0.00	28.39 1.56 0.00	29.61 1.44 0.00	30.65 1.51 0.00	34.17 1.84 0.00	38.37 2.14 0.00	41.96 2.82 0.00	43.45 3.66 0.00	41.32 3.69 0.00	37.73 3.49 0.00	34.09 3.01 0.00	30.49 2.49 0.00	27.88 2.14 0.00
WHITEPLN_13_KV_LOAD 356215	25.98 1.97 0.00	23.60 1.65 0.00	21.73 1.46 0.00	20.43 1.23 0.00	20.59 1.24 0.00	21.28 1.32 0.00	23.89 1.58 0.00	25.18 1.73 0.00	25.97 1.92 0.00	25.99 1.95 0.00	27.08 2.28 0.00	27.48 2.36 0.00	29.36 2.52 0.00	30.73 2.56 0.00	31.96 2.83 0.00	35.62 3.30 0.00	39.68 3.44 0.00	42.78 3.64 0.00	43.21 3.42 0.00	40.79 3.16 0.00	36.94 2.70 0.00	33.41 2.33 0.00	30.18 2.18 0.00	27.77 2.03 0.00
WM_FLOYD_69_KV_BK2 356380	31.06 2.23 -4.82	24.62 2.00 -0.67	26.30 1.97 -4.06	21.05 1.79 -0.06	21.27 1.82 -0.10	24.29 1.90 -2.44	24.56 2.25 0.00	27.43 2.49 -1.50	30.03 2.60 -3.39	30.46 2.52 -3.90	31.79 2.58 -4.41	32.92 2.69 -5.10	33.36 2.90 -3.63	34.29 3.07 -3.05	37.34 3.32 -4.89	50.86 3.85 -14.68	70.24 4.13 -29.87	81.70 4.31 -38.25	61.88 4.18 -17.91	48.14 3.84 -6.67	38.81 3.36 -1.22	36.84 2.98 -2.78	33.04 2.63 -2.41	31.75 2.37 -3.64
WOODARD___115KV_TB2 355635	23.58 -0.43 0.00	21.54 -0.42 0.00	19.89 -0.39 0.00	18.81 -0.38 0.00	18.93 -0.43 0.00	19.72 -0.24 0.00	21.97 -0.33 0.00	23.00 -0.45 0.00	23.59 -0.46 0.00	23.63 -0.41 0.00	24.17 -0.62 0.00	24.55 -0.58 0.00	26.22 -0.62 0.00	27.61 -0.56 0.00	28.55 -0.58 0.00	31.58 -0.74 0.00	35.73 -0.51 0.00	38.34 -0.78 0.01	38.97 -0.80 0.02	36.76 -0.87 0.00	33.48 -0.75 0.00	30.52 -0.56 0.00	27.41 -0.59 0.00	25.17 -0.57 0.00
YORK___WARBASSE 23770	26.10 2.09 -0.01	23.58 1.62 0.00	21.67 1.40 0.00	20.33 1.13 0.00	20.51 1.16 0.00	21.16 1.20 0.00	23.80 1.49 0.00	25.09 1.64 0.00	25.95 1.90 0.00	26.04 2.00 0.00	27.21 2.41 -0.01	27.62 2.49 -0.01	34.10 2.71 -4.55	31.01 2.73 -0.11	32.07 2.94 0.00	48.40 3.46 -12.62	43.05 3.62 -3.19	42.74 3.60 0.00	43.23 3.38 -0.06	42.29 3.09 -1.57	36.84 2.60 0.00	48.64 2.49 -15.08	30.43 2.38 -0.06	27.93 2.19 -0.01