

# Time Weighted/Integrated Real Time LBMP - Zonal

		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										08/10/2023			
Zonal Data																									
Name		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
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL		28.55	28.14	25.50	23.75	24.67	25.39	25.36	23.95	32.31	31.75	31.00	30.24	34.80	37.62	41.26	33.26	34.03	32.32	30.50	31.34	31.01	29.27	27.30	28.22
61757		1.08	0.94	0.86	0.82	0.81	0.85	0.83	0.95	1.06	1.13	0.94	1.12	1.50	1.63	1.97	1.57	1.65	1.54	1.55	1.57	1.39	1.16	1.12	0.99
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.92	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL		27.87	27.48	24.87	23.10	24.14	24.80	24.91	23.31	28.81	31.16	30.62	29.01	33.82	36.57	39.85	32.07	32.72	31.03	29.24	30.02	29.95	28.48	26.52	27.58
61754		0.40	0.28	0.23	0.17	0.28	0.26	0.38	0.33	0.49	0.54	0.57	0.44	0.51	0.57	0.56	0.38	0.34	0.25	0.29	0.25	0.33	0.36	0.34	0.35
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD		29.24	28.61	25.81	24.03	24.94	25.72	25.81	24.55	43.59	32.62	32.17	33.36	36.08	38.89	42.32	34.09	34.74	32.97	30.96	31.75	31.53	29.85	27.87	28.71
61760		1.77	1.41	1.17	1.10	1.08	1.17	1.28	1.48	1.75	1.99	2.11	2.28	2.77	2.89	3.03	2.39	2.36	2.19	2.02	1.98	1.90	1.74	1.68	1.48
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-13.51	0.00	0.00	-2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE		28.11	27.71	25.09	23.29	24.30	24.97	25.14	23.43	29.03	31.18	30.59	28.96	33.61	36.43	39.90	32.16	32.67	31.01	29.10	29.83	29.81	28.46	26.52	27.73
61753		0.64	0.51	0.45	0.36	0.45	0.42	0.62	0.45	0.70	0.56	0.54	0.39	0.30	0.43	0.61	0.47	0.29	0.22	0.15	0.06	0.19	0.35	0.33	0.50
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q		27.13	26.50	24.51	22.82	23.74	24.41	24.34	22.73	28.03	29.35	29.73	28.24	32.76	35.45	38.68	31.28	31.20	30.35	28.51	29.40	29.30	27.86	25.92	27.01
61844		-0.34	-0.20	-0.13	-0.11	-0.12	-0.13	-0.18	-0.26	-0.29	-0.34	-0.33	-0.33	-0.54	-0.54	-0.62	-0.48	-0.49	-0.43	-0.43	-0.37	-0.33	-0.26	-0.26	-0.21
		0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	-0.07	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL		28.98	28.40	25.64	23.87	24.78	25.55	25.62	24.19	23.40	32.30	31.81	29.22	35.65	38.47	41.93	33.79	34.47	32.74	30.76	31.55	31.33	29.64	27.65	28.51
61758		1.52	1.20	1.00	0.94	0.92	1.00	1.09	1.25	1.47	1.67	1.75	1.90	2.34	2.48	2.65	2.10	2.09	1.95	1.82	1.79	1.71	1.52	1.47	1.28
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	6.40	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL		30.13	29.59	26.67	24.80	25.60	26.43	26.59	25.30	44.07	33.79	56.01	90.69	41.52	43.69	42.85	34.56	37.40	34.10	31.92	32.67	32.43	31.39	28.82	29.61
61762		2.66	2.39	2.03	1.87	1.74	1.89	2.07	2.23	2.59	3.06	3.04	2.99	3.60	3.61	3.55	2.86	3.01	3.14	2.97	2.90	2.81	2.64	2.64	2.39
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-13.15	-0.11	-22.91	-59.13	-4.62	-4.09	-0.01	0.00	-2.01	-0.18	0.00	0.00	0.00	-0.64	0.00	0.00
MHK VL		27.95	27.60	25.00	23.26	24.32	25.02	25.05	23.58	29.13	31.48	31.02	29.30	34.41	37.18	40.44	32.59	33.36	31.75	29.90	30.75	30.65	28.99	26.83	27.78
61756		0.48	0.41	0.36	0.33	0.47	0.48	0.52	0.60	0.81	0.86	0.96	0.73	1.10	1.18	1.15	0.90	0.98	0.97	0.95	0.98	1.03	0.88	0.65	0.55
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD		29.15	28.54	25.74	23.96	24.87	25.64	25.74	24.45	40.70	32.53	32.03	32.68	35.91	38.72	42.19	34.01	34.67	32.91	30.91	31.70	31.46	29.77	27.78	28.62
61759		1.68	1.34	1.10	1.03	1.01	1.09	1.21	1.40	1.66	1.91	1.97	2.13	2.61	2.73	2.91	2.32	2.29	2.13	1.97	1.93	1.84	1.65	1.60	1.39
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-10.71	0.00	0.00	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.		29.37	28.72	25.90	24.12	25.02	25.82	25.94	24.70	43.16	32.76	32.31	33.46	36.24	39.05	42.54	34.28	34.77	33.07	31.09	31.89	31.69	30.03	28.03	28.87
61761		1.90	1.52	1.26	1.19	1.16	1.27	1.42	1.63	1.91	2.17	2.28	2.46	2.98	3.06	3.25	2.59	2.53	2.32	2.14	2.12	2.06	1.91	1.85	1.65
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-12.92	0.03	0.02	-2.42	0.05	0.00	0.00	0.00	0.14	0.04	0.00	0.00	0.00	0.00	0.00	0.00
NORTH		26.82	26.79	24.46	22.77	23.73	24.40	24.21	22.69	28.05	30.30	29.72	28.18	32.62	35.40	38.55	31.08	31.71	30.37	28.57	29.59	29.53	28.03	26.00	27.01
61755		-0.65	-0.41	-0.18	-0.16	-0.13	-0.14	-0.31	-0.30	-0.27	-0.33	-0.34	-0.39	-0.69	-0.59	-0.74	-0.62	-0.67	-0.41	-0.37	-0.18	-0.09	-0.08	-0.19	-0.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX		28.58	27.65	25.48	23.76	24.63	25.36	25.28	23.92	33.67	30.85	31.04	30.58	34.78	37.63	41.67	32.17	33.54	32.19	30.13	31.16	30.83	29.09	27.17	28.08
61845		1.11	0.95	0.84	0.83	0.77	0.82	0.75	0.91	1.02	1.16	0.98	1.13	1.47	1.63	1.95	1.45	1.53	1.41	1.37	1.39	1.21	0.98	0.99	0.85
		0.00	0.50	0.00	0.00	0.00	0.00	0.00	-0.03	-4.33	0.93	0.00	-0.88	0.00	0.00	-0.43	0.98	0.37	0.00	0.18	0.00	0.00	0.00	0.00	0.00

O H 61846	28.06 0.59 0.00	27.69 0.49 0.00	25.16 0.52 0.00	23.34 0.41 0.00	24.43 0.57 0.00	24.95 0.40 0.00	25.18 0.65 0.00	23.24 0.26 0.00	28.85 0.52 0.00	30.85 0.22 0.00	30.32 0.26 0.00	28.57 0.00 0.00	33.01 -0.30 0.00	35.72 -0.27 0.00	39.13 -0.15 0.00	31.40 -0.29 0.00	31.86 -0.52 0.00	30.17 -0.61 0.00	28.27 -0.68 0.00	28.85 -0.92 0.00	28.95 -0.67 0.00	27.88 -0.24 0.00	26.15 -0.03 0.00	27.59 0.36 0.00
PJM 61847	28.43 0.96 0.00	27.38 0.68 0.50	25.20 0.56 0.00	23.44 0.51 0.00	24.44 0.58 0.00	25.09 0.54 0.00	25.26 0.73 0.00	23.61 0.75 0.12	9.35 0.95 19.92	30.67 1.04 0.99	31.10 1.10 0.06	26.03 1.03 3.57	34.56 1.25 0.00	37.36 1.37 0.00	40.72 1.43 0.00	33.20 1.09 -0.42	32.39 0.98 0.96	31.57 0.87 0.08	29.71 0.76 0.00	30.44 0.67 0.00	30.31 0.69 0.00	28.88 0.77 0.00	26.99 0.80 0.00	27.97 0.74 0.00
WEST 61752	28.65 1.18 0.00	28.24 1.04 0.00	25.62 0.99 0.00	23.76 0.83 0.00	24.90 1.04 0.00	25.44 0.89 0.00	25.70 1.17 0.00	23.78 0.79 0.00	29.54 1.22 0.00	31.70 1.08 0.00	31.18 1.12 0.00	29.38 0.81 0.00	33.97 0.66 0.00	36.75 0.75 0.00	40.22 0.93 0.00	32.25 0.56 0.00	32.70 0.32 0.00	30.98 0.20 0.00	29.02 0.07 0.00	29.63 -0.14 0.00	29.73 0.10 0.00	28.59 0.48 0.00	26.78 0.59 0.00	28.17 0.94 0.00