

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										01/02/2020			
Zonal Data		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
Name	PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
CAPITL	61757	22.87	20.44	15.35	20.71	22.66	23.12	23.91	24.90	29.57	23.09	18.45	19.61	19.64	19.62	19.58	20.33	20.53	40.43	24.88	23.27	22.45	22.34	23.40	21.00
		0.26	0.28	0.68	0.61	0.24	0.57	0.94	0.55	0.18	0.22	1.32	1.44	1.52	1.52	1.51	1.44	1.58	3.17	1.84	1.38	1.17	1.02	0.56	0.81
		-18.84	-16.17	-4.53	-11.34	-19.01	-14.96	-10.73	-17.30	-27.06	-20.21	-1.93	-1.53	0.00	0.00	0.00	-2.40	-1.17	0.00	-2.87	-6.80	-7.79	-9.06	-15.50	-8.89
CENTRL	61754	6.18	6.07	10.70	10.19	5.86	9.53	13.66	9.30	5.82	5.27	15.61	17.05	18.34	18.25	18.24	17.01	18.23	38.08	20.82	16.19	14.70	13.55	9.38	12.52
		-0.01	0.00	-0.02	-0.02	0.00	0.03	0.05	0.02	0.01	0.02	0.17	0.22	0.22	0.15	0.18	0.21	0.30	0.82	0.29	0.23	0.22	0.14	0.07	0.09
		-2.41	-2.08	-0.58	-1.45	-2.44	-1.91	-1.37	-2.23	-3.49	-2.60	-0.25	-0.19	0.00	0.00	0.00	-0.31	-0.15	0.00	-0.37	-0.87	-0.99	-1.15	-1.97	-1.13
DUNWOD	61760	17.99	16.24	14.26	17.78	17.70	19.19	21.15	20.46	22.51	17.85	18.20	19.53	19.96	19.91	19.87	19.92	20.52	41.10	24.39	21.72	20.60	20.18	19.48	18.87
		0.30	0.31	0.78	0.65	0.26	0.56	1.00	0.65	0.21	0.27	1.58	1.76	1.85	1.80	1.81	1.66	1.87	3.84	2.10	1.60	1.37	1.22	0.69	1.00
		-13.91	-11.94	-3.34	-8.37	-14.03	-11.04	-7.91	-12.75	-19.97	-14.92	-1.43	-1.13	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.70	-11.45	-6.57
GENESE	61753	5.41	5.38	10.18	9.50	5.09	8.79	12.86	8.40	4.76	4.45	15.04	16.53	17.87	17.68	17.64	15.10	17.38	36.55	20.22	15.60	14.10	12.88	8.61	11.87
		-0.12	-0.13	-0.38	-0.32	-0.10	-0.20	-0.38	-0.27	-0.09	-0.09	-0.34	-0.25	-0.24	-0.43	-0.37	-0.23	-0.15	0.10	-0.21	-0.13	-0.12	-0.22	-0.18	-0.25
		-1.76	-1.51	-0.42	-1.06	-1.77	-1.40	-1.00	-1.61	-2.52	-1.89	-0.18	-0.14	0.00	0.00	0.05	1.15	0.25	0.81	-0.27	-0.64	-0.73	-0.85	-1.45	-0.83
H Q	61844	3.71	3.93	9.97	8.62	3.36	7.46	12.02	6.91	2.04	2.58	14.79	16.17	17.63	17.67	17.62	16.05	10.15	10.31	7.91	14.62	13.06	11.89	7.15	11.03
		-0.06	-0.07	-0.17	-0.13	-0.06	-0.13	-0.22	-0.14	-0.05	-0.07	-0.41	-0.47	-0.49	-0.44	-0.44	-0.44	-0.53	-1.10	-0.59	-0.47	-0.43	-0.37	-0.20	-0.27
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10	25.84	11.67	0.00	0.00	0.00	0.00	0.00
HUD VL	61758	17.89	16.17	14.17	17.69	17.64	19.11	21.05	20.36	22.42	17.76	18.02	19.34	19.77	19.72	19.69	19.74	20.34	40.78	24.20	21.55	20.46	20.03	19.34	18.72
		0.27	0.28	0.71	0.59	0.24	0.52	0.92	0.59	0.20	0.24	1.41	1.57	1.65	1.61	1.62	1.49	1.70	3.52	1.93	1.46	1.25	1.11	0.62	0.90
		-13.85	-11.89	-3.33	-8.34	-13.98	-11.00	-7.89	-12.71	-19.89	-14.87	-1.42	-1.13	0.00	0.00	0.00	-1.77	-0.86	0.00	-2.11	-5.00	-5.72	-6.65	-11.38	-6.53
LONGIL	61762	18.10	16.36	14.54	18.01	17.81	19.42	21.59	23.25	22.79	17.93	18.65	19.92	20.36	20.37	20.44	20.47	21.03	42.10	24.83	22.11	49.02	29.12	19.70	19.17
		0.41	0.42	1.06	0.87	0.36	0.79	1.44	0.94	0.30	0.35	2.03	2.15	2.24	2.27	2.38	2.21	2.38	4.84	2.55	2.00	1.78	1.60	0.91	1.30
		-13.92	-11.94	-3.35	-8.38	-14.04	-11.04	-7.91	-15.26	-20.17	-14.93	-1.43	-1.13	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-33.75	-15.26	-11.45	-6.57
MHK VL	61756	6.48	6.36	10.98	10.54	6.19	9.87	14.01	9.60	6.05	5.43	15.89	17.28	18.60	18.57	18.53	17.21	18.44	38.43	21.12	16.37	14.85	13.72	9.53	12.70
		0.08	0.08	0.20	0.17	0.07	0.17	0.30	0.18	0.06	0.07	0.44	0.45	0.49	0.46	0.46	0.42	0.51	1.17	0.59	0.41	0.36	0.29	0.16	0.23
		-2.63	-2.28	-0.64	-1.62	-2.70	-2.11	-1.48	-2.37	-3.66	-2.70	-0.25	-0.19	0.00	0.00	0.00	-0.30	-0.15	0.00	-0.36	-0.87	-1.00	-1.17	-2.03	-1.17
MILLWD	61759	18.17	16.40	14.27	17.88	17.90	19.33	21.23	20.63	22.80	18.05	18.15	19.47	19.88	19.82	19.79	19.87	20.45	40.98	24.36	21.74	20.65	20.23	19.61	18.91
		0.29	0.30	0.75	0.63	0.25	0.54	0.97	0.63	0.21	0.26	1.51	1.68	1.76	1.71	1.72	1.58	1.79	3.72	2.04	1.55	1.33	1.18	0.66	0.95
		-14.11	-12.10	-3.39	-8.49	-14.23	-11.20	-8.03	-12.94	-20.26	-15.14	-1.45	-1.15	0.00	0.00	0.00	-1.80	-0.88	0.00	-2.15	-5.09	-5.83	-6.79	-11.61	-6.66
N.Y.C.	61761	18.01	16.27	14.33	17.84	17.73	19.23	21.24	20.51	22.53	17.87	18.34	19.71	20.14	20.07	20.03	20.06	20.67	41.36	24.53	21.83	20.71	20.28	19.55	18.99
		0.33	0.34	0.86	0.72	0.28	0.60	1.09	0.71	0.23	0.30	1.72	1.94	2.03	1.97	1.97	1.80	2.03	4.10	2.25	1.72	1.47	1.33	0.76	1.12
		-13.91	-11.93	-3.34	-8.37	-14.03	-11.04	-7.91	-12.75	-19.97	-14.93	-1.42	-1.13	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.69	-11.45	-6.57
NORTH	61755	3.69	3.91	9.92	8.62	3.35	7.48	12.07	6.93	2.28	2.59	14.79	16.14	17.59	17.68	17.67	16.06	17.21	36.12	19.52	14.46	12.85	11.65	7.02	10.92
		-0.08	-0.10	-0.21	-0.14	-0.07	-0.11	-0.17	-0.13	-0.05	-0.07	-0.40	-0.50	-0.53	-0.42	-0.39	-0.43	-0.57	-1.14	-0.64	-0.63	-0.64	-0.61	-0.32	-0.38
		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	61845	20.25	18.18	14.67	19.08	20.00	20.94	22.24	24.31	30.21	25.84	21.92	21.28	19.78	19.90	19.66	19.89	22.66	37.90	27.32	26.36	23.02	23.12	21.23	19.75
		0.25	0.25	0.64	0.55	0.21	0.47	0.77	0.50	0.17	0.21	1.25	1.38	1.47	1.44	1.44	1.32	1.46	2.80	1.64	1.25	1.08	0.97	0.54	0.80
		-16.23	-13.92	-3.90	-9.77	-16.37	-12.88	-9.23	-16.76	-27.72	-22.98	-5.48	-3.27	-0.19	-0.36	-0.15	-2.07	-3.41	2.16	-5.51	-10.01	-8.45	-9.90	-13.35	-7.66

OH	5.76	5.66	9.92	9.47	5.47	8.87	12.56	8.47	5.35	-8.70	14.48	10.22	-264.78	-21.27	2.30	0.05	-20.94	-92.07	-52.35	-53.86	-26.69	12.61	-25.86	11.72
61846	-0.27	-0.27	-0.76	-0.64	-0.22	-0.51	-0.96	-0.65	-0.21	-0.22	-0.95	-0.83	-0.83	-1.13	-1.08	-0.85	-0.82	-1.30	-1.10	-0.77	-0.68	-0.73	-0.47	-0.64
	-2.25	-1.93	-0.54	-1.36	-2.27	-1.79	-1.28	-2.07	-3.24	11.13	-0.23	5.59	282.06	38.25	14.69	15.59	37.90	128.03	71.42	68.18	39.49	-1.09	32.73	-1.07
PJM	12.39	11.40	12.33	14.02	12.10	14.49	17.30	15.02	14.41	11.90	16.64	18.07	18.89	18.74	18.78	19.92	19.51	40.13	22.23	18.77	17.53	16.78	14.60	15.67
61847	0.06	0.06	0.14	0.11	0.05	0.11	0.20	0.12	0.04	0.07	0.57	0.74	0.77	0.64	0.65	0.63	0.77	1.78	0.76	0.58	0.50	0.41	0.22	0.33
	-8.56	-7.34	-2.06	-5.15	-8.63	-6.79	-4.86	-7.84	-12.04	-9.18	-0.88	-0.70	0.00	0.00	-0.06	-2.80	-0.95	-1.10	-1.31	-3.09	-3.54	-4.12	-7.04	-4.04
WEST	5.84	5.73	10.06	9.59	5.53	9.01	12.79	8.64	5.45	4.95	14.84	16.38	17.71	17.40	17.70	24.25	19.48	42.14	19.90	15.50	14.06	12.87	8.90	11.95
61752	-0.20	-0.21	-0.62	-0.52	-0.17	-0.38	-0.74	-0.51	-0.16	-0.16	-0.59	-0.44	-0.40	-0.70	-0.64	-0.43	-0.36	-0.30	-0.61	-0.42	-0.37	-0.48	-0.32	-0.41
	-2.27	-1.95	-0.55	-1.37	-2.29	-1.80	-1.29	-2.08	-3.28	-2.45	-0.24	-0.19	0.00	0.00	-0.27	-8.19	-2.06	-5.18	-0.35	-0.82	-0.94	-1.10	-1.88	-1.08