

Day Ahead Market Zonal LBMP

--- LBMP \$			--- Marginal Cost of Losses															--- Marginal Cost of Congestion										10/21/2019		
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	18.45	17.88	17.19	16.16	16.86	18.04	23.06	26.01	25.50	24.00	22.93	22.57	21.40	21.50	21.68	21.98	23.57	27.30	30.65	29.68	25.15	21.00	17.71	18.10						
61757	0.91	0.86	0.79	0.78	0.85	0.96	1.14	1.31	1.12	0.99	0.92	0.89	0.82	0.77	0.79	0.87	1.02	1.23	1.57	1.41	1.24	1.08	0.89	0.58						
	0.00	-0.14	-0.85	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	-4.40						
CENTRL	17.59	16.95	15.70	15.44	16.10	17.19	22.74	25.63	25.03	23.43	22.43	22.11	20.97	21.15	21.28	21.45	22.87	26.46	29.37	28.69	24.15	20.04	16.89	13.70						
61754	0.05	0.05	0.05	0.06	0.08	0.10	0.37	0.39	0.41	0.41	0.42	0.43	0.39	0.41	0.40	0.34	0.32	0.39	0.29	0.42	0.24	0.12	0.07	0.03						
	0.00	-0.02	-0.11	0.00	0.00	0.00	-0.45	-0.54	-0.24	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	-0.55						
DUNWOD	18.64	17.99	17.10	16.27	16.98	18.19	23.34	26.40	26.23	24.76	23.61	23.26	22.12	22.29	22.47	22.72	24.29	28.05	31.41	30.50	25.82	21.60	18.10	17.22						
61760	1.11	1.01	0.92	0.89	0.96	1.11	1.42	1.70	1.85	1.75	1.61	1.58	1.54	1.56	1.59	1.60	1.74	1.98	2.33	2.23	1.91	1.67	1.28	0.91						
	0.00	-0.10	-0.63	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	-3.18						
GENESE	17.38	16.72	15.47	15.26	15.95	16.96	22.31	24.93	24.68	23.30	22.37	21.99	20.85	21.09	21.19	21.32	22.66	26.29	28.98	28.45	23.92	19.84	16.72	13.34						
61753	-0.16	-0.17	-0.16	-0.12	-0.06	-0.12	0.39	0.25	0.32	0.30	0.37	0.33	0.29	0.37	0.31	0.21	0.11	0.23	-0.09	0.20	0.02	-0.08	-0.10	-0.20						
	0.00	-0.01	-0.08	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	-0.41						
H Q	17.54	16.88	15.55	15.38	16.01	17.08	21.92	24.70	24.38	23.01	22.01	21.68	20.58	20.73	20.88	21.12	22.55	26.07	29.08	28.27	23.91	19.92	16.82	13.13						
61844	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						
	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						
HUD VL	18.55	17.91	17.03	16.21	16.90	18.07	23.26	26.03	25.77	24.30	23.17	22.85	21.73	21.87	22.05	22.32	23.86	27.63	30.89	30.10	25.49	21.24	17.85	17.09						
61758	1.02	0.93	0.85	0.83	0.88	0.99	1.34	1.33	1.39	1.29	1.17	1.17	1.15	1.14	1.17	1.20	1.31	1.56	1.80	1.84	1.58	1.31	1.03	0.79						
	0.00	-0.10	-0.63	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	-3.18						
LONGIL	23.00	20.23	18.81	18.76	19.03	21.93	28.27	31.66	31.00	29.95	29.13	28.40	29.00	29.00	29.21	30.97	34.12	36.80	41.00	44.00	36.75	36.18	29.64	26.41						
61762	1.49	1.40	1.29	1.25	1.31	1.47	1.82	2.12	2.27	2.12	1.98	1.93	1.85	1.89	1.92	1.94	2.10	2.45	2.85	2.77	2.34	1.99	1.55	1.14						
	-3.97	-1.95	-1.98	-2.14	-1.71	-3.37	-4.53	-4.84	-4.36	-4.83	-5.14	-4.79	-6.57	-6.38	-6.41	-7.91	-9.47	-8.28	-9.07	-12.96	-10.50	-14.27	-11.27	-12.14						
MHK VL	17.34	16.71	15.46	15.21	15.85	16.98	22.30	25.28	24.71	23.22	22.16	21.81	20.70	20.84	20.93	21.20	22.64	26.28	29.37	28.49	22.66	18.30	15.18	12.43						
61756	-0.19	-0.19	-0.19	-0.17	-0.16	-0.10	0.09	0.22	0.19	0.21	0.16	0.13	0.12	0.10	0.04	0.08	0.09	0.21	0.29	0.23	0.05	0.00	-0.07	-0.07						
	0.00	-0.02	-0.10	0.00	0.00	0.00	-0.29	-0.36	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	1.63	1.57	0.63						
MILLWD	18.61	17.96	17.09	16.26	16.93	18.12	23.30	26.28	26.08	24.60	23.48	23.13	21.98	22.14	22.32	22.59	24.16	27.92	31.29	30.39	25.70	21.50	18.02	17.19						
61759	1.07	0.98	0.90	0.88	0.91	1.04	1.38	1.58	1.71	1.59	1.47	1.45	1.40	1.41	1.44	1.48	1.60	1.85	2.21	2.12	1.79	1.57	1.19	0.85						
	0.00	-0.10	-0.64	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	-3.21						
N.Y.C.	18.86	18.20	17.29	16.44	17.14	18.37	23.61	26.68	26.55	25.08	24.10	23.61	23.39	23.53	23.51	23.29	24.59	28.34	31.76	30.87	26.11	21.86	18.34	17.39						
61761	1.32	1.22	1.10	1.06	1.12	1.28	1.69	1.98	2.17	2.05	1.91	1.89	1.83	1.84	1.88	1.90	2.03	2.27	2.67	2.60	2.20	1.93	1.51	1.08						
	0.00	-0.11	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.18	-0.04	-0.98	-0.95	-0.74	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.19						
NORTH	10.38	10.37	10.38	10.37	10.39	11.39	15.64	20.75	20.29	19.17	18.20	16.64	15.64	17.08	17.17	17.44	16.64	19.64	19.12	10.59	9.99	4.55	2.47	2.36						
61755	-3.28	-3.07	-2.83	-2.86	-2.91	-3.04	-4.01	-4.15	-4.17	-3.84	-3.81	-3.88	-3.68	-3.65	-3.72	-3.67	-4.04	-4.62	-5.06	-5.06	-4.40	-3.43	-2.79	-2.11						
	3.88	3.44	2.34	2.15	2.71	2.65	2.27	-0.20	-0.08	0.00	0.00	1.16	1.25	0.00	0.00	0.00	1.88	1.82	4.90	12.61	9.52	11.94	11.56	8.65						
NPX	18.36	17.76	16.98	16.06	16.75	17.89	22.84	25.74	25.40	23.93	22.89	22.57	21.40	21.54	21.74	22.02	23.57	27.22	30.45	29.48	25.10	20.98	17.68	17.49						
61845	0.82	0.76	0.70	0.68	0.74	0.80	0.92	1.04	1.02	0.92	0.88	0.89	0.82	0.81	0.86	0.91	1.02	1.15	1.37	1.21	1.19	1.06	0.86	0.62						
	0.00	-0.12	-0.73	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	-3.75						

OH 61846	14.00	14.00	13.20	13.65	13.00	14.00	16.58	19.78	19.69	18.00	17.40	16.25	15.94	16.23	16.30	16.36	18.55	21.05	23.55	23.70	20.00	15.29	14.00	11.62
	-0.16	-0.19	-0.17	-0.12	-0.05	-0.07	0.48	0.20	0.24	0.25	0.40	0.33	0.29	0.41	0.35	0.21	0.05	0.00	-0.64	-0.20	-0.14	-0.26	-0.25	-0.34
	3.38	2.69	2.17	1.61	2.97	3.01	5.82	5.12	4.93	5.26	5.00	5.76	4.92	4.92	4.94	4.97	4.05	5.02	4.89	4.37	3.77	4.37	2.57	1.16
PJM 61847	18.03	17.38	16.31	15.78	16.48	17.61	22.88	25.67	25.52	24.04	23.05	22.65	21.58	21.81	21.93	22.05	23.47	27.05	29.91	29.35	24.83	20.64	17.34	15.28
	0.49	0.44	0.40	0.40	0.46	0.53	0.96	0.96	1.05	1.01	1.01	0.95	0.93	1.00	0.98	0.91	0.90	0.97	0.81	1.07	0.91	0.72	0.52	0.31
	0.00	-0.06	-0.37	0.00	0.00	0.00	0.00	-0.01	-0.09	-0.02	-0.03	-0.02	-0.08	-0.08	-0.06	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-1.84
WEST 61752	17.73	17.03	15.77	15.55	16.29	17.39	23.08	25.72	25.46	24.08	23.19	22.73	21.54	21.87	21.96	22.00	23.29	26.87	29.24	28.90	24.45	20.12	16.94	13.55
	0.19	0.13	0.12	0.17	0.27	0.31	1.16	0.99	1.05	1.04	1.14	1.02	0.93	1.10	1.04	0.85	0.70	0.76	0.12	0.59	0.50	0.20	0.12	-0.11
	0.00	-0.02	-0.10	0.00	0.00	0.00	0.00	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	0.00	0.00	-0.53