

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/30/2019

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	18.32	16.85	16.02	15.62	15.60	15.94	22.41	22.85	22.03	21.82	22.64	22.41	20.79	20.89	20.73	21.33	23.87	27.24	29.64	25.48	21.53	19.66	17.63	17.04
61757	0.77	0.74	0.75	0.74	0.77	0.87	1.75	1.69	1.52	1.50	1.60	1.52	1.45	1.44	1.36	1.45	1.62	1.97	2.27	1.82	1.58	1.37	1.09	0.91
	-6.75	-5.51	-4.59	-4.32	-4.09	-3.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38
CENTRL	11.85	11.47	11.44	11.28	11.43	12.58	21.34	22.22	21.63	21.17	21.81	21.71	19.93	20.11	20.01	20.49	22.81	26.22	28.34	24.71	20.56	18.69	16.91	15.14
61754	0.20	0.19	0.19	0.18	0.18	0.26	0.58	0.63	0.66	0.61	0.57	0.63	0.45	0.49	0.48	0.48	0.56	0.61	0.63	0.73	0.54	0.40	0.36	0.22
	-0.84	-0.69	-0.57	-0.54	-0.51	-0.39	-0.11	-0.42	-0.46	-0.24	-0.20	-0.20	-0.15	-0.17	-0.16	-0.14	-0.01	-0.35	-0.34	-0.32	-0.07	0.00	0.00	-0.18
DUNWOD	16.58	15.49	14.87	14.56	14.54	15.21	22.62	23.32	22.71	22.53	23.35	23.16	21.52	21.61	21.54	22.15	24.74	28.03	30.46	26.26	22.17	20.15	18.10	17.22
61760	0.93	0.93	0.90	0.90	0.87	1.03	1.96	2.16	2.20	2.21	2.31	2.28	2.18	2.16	2.17	2.27	2.49	2.75	3.09	2.60	2.21	1.87	1.55	1.49
	-4.85	-3.96	-3.30	-3.11	-2.94	-2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99
GENESE	11.43	11.13	11.13	10.96	11.12	12.28	20.29	20.17	19.88	19.82	19.96	19.91	18.46	18.47	18.44	19.06	22.51	24.99	26.50	22.81	19.71	18.46	16.69	14.82
61753	0.02	0.03	0.03	0.00	0.01	0.07	0.35	0.53	0.57	0.55	0.46	0.54	0.27	0.35	0.29	0.24	0.29	0.38	0.46	0.66	0.30	0.18	0.15	-0.04
	-0.61	-0.51	-0.42	-0.40	-0.38	-0.28	0.71	1.52	1.20	1.04	1.54	1.52	1.15	1.33	1.22	1.06	0.02	0.66	1.33	1.51	0.55	0.00	0.00	-0.12
H Q	10.45	10.25	10.34	10.23	10.40	12.20	19.18	19.96	19.44	19.56	20.26	20.11	18.64	18.77	18.69	19.18	21.45	24.39	26.36	22.76	19.22	17.66	15.96	14.26
61844	-0.35	-0.34	-0.34	-0.33	-0.33	-0.42	-0.78	-0.80	-0.76	-0.75	-0.78	-0.77	-0.70	-0.68	-0.68	-0.70	-0.80	-0.89	-1.01	-0.90	-0.74	-0.62	-0.58	-0.49
	0.00	0.00	0.00	0.00	0.00	-0.69	0.69	0.39	0.31	0.00	0.00	0.00	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	16.52	15.41	14.82	14.50	14.50	15.15	22.59	23.00	22.32	22.16	22.95	22.77	21.14	21.20	21.15	21.73	24.27	27.55	29.97	25.83	21.77	19.80	17.80	17.06
61758	0.87	0.86	0.84	0.83	0.83	0.97	1.94	1.84	1.81	1.85	1.91	1.88	1.80	1.75	1.78	1.85	2.02	2.28	2.60	2.18	1.82	1.52	1.26	1.33
	-4.85	-3.96	-3.30	-3.10	-2.94	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99
LONGIL	18.43	17.91	17.84	17.10	17.80	17.79	26.45	26.62	27.47	27.46	28.57	29.31	26.67	26.67	25.18	26.71	27.22	31.11	44.96	36.15	29.43	27.23	20.01	20.36
61762	1.27	1.27	1.25	1.23	1.23	1.41	2.54	2.69	2.69	2.66	2.69	2.63	2.50	2.49	2.50	2.60	2.91	3.26	3.61	3.07	2.65	2.23	2.00	1.92
	-6.36	-6.04	-5.91	-5.31	-5.83	-4.45	-3.26	-2.77	-4.27	-4.49	-4.84	-5.79	-4.84	-4.73	-3.31	-4.22	-2.06	-2.58	-13.98	-9.42	-6.83	-6.72	-1.47	-3.70
MHK VL	11.74	11.36	11.34	11.18	11.35	12.47	21.17	21.99	21.38	20.99	21.65	21.51	19.86	19.97	19.88	20.40	22.94	26.24	28.27	24.45	20.45	18.65	16.84	15.14
61756	0.12	0.10	0.10	0.09	0.12	0.15	0.52	0.63	0.64	0.61	0.61	0.63	0.52	0.53	0.50	0.52	0.69	0.81	0.79	0.71	0.50	0.37	0.30	0.22
	-0.83	-0.67	-0.56	-0.53	-0.50	-0.38	0.00	-0.19	-0.23	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.10	-0.08	0.00	0.00	0.00	-0.17
MILLWD	16.60	15.48	14.88	14.56	14.53	15.17	22.57	23.21	22.58	22.41	23.21	22.98	21.37	21.45	21.39	21.99	24.61	27.90	30.38	26.14	22.03	20.02	17.97	17.13
61759	0.91	0.89	0.88	0.87	0.83	0.97	1.92	2.05	2.07	2.09	2.17	2.09	2.03	2.00	2.01	2.11	2.36	2.63	3.01	2.48	2.08	1.74	1.42	1.39
	-4.90	-4.00	-3.33	-3.13	-2.97	-2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00
N.Y.C.	16.73	15.61	14.99	14.67	14.65	15.32	22.74	23.53	23.02	23.80	24.13	23.96	23.33	22.94	23.72	23.13	25.61	28.33	30.76	26.55	22.43	20.39	18.31	17.38
61761	1.08	1.05	1.01	1.00	0.98	1.13	2.09	2.37	2.46	2.46	2.57	2.53	2.40	2.39	2.40	2.48	2.76	3.06	3.39	2.89	2.47	2.10	1.77	1.65
	-4.85	-3.96	-3.30	-3.11	-2.94	-2.26	0.00	0.00	-0.05	-1.02	-0.52	-0.55	-1.60	-1.10	-1.95	-0.77	-0.61	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.99
NORTH	10.08	9.91	10.01	9.90	10.09	11.06	19.17	18.16	17.89	18.87	19.59	19.40	18.08	18.24	18.15	18.65	20.80	23.65	25.45	21.98	18.60	17.00	15.31	13.77
61755	-0.72	-0.69	-0.67	-0.65	-0.64	-0.87	-1.49	-1.52	-1.46	-1.44	-1.45	-1.48	-1.26	-1.21	-1.22	-1.23	-1.45	-1.62	-1.92	-1.68	-1.36	-1.28	-1.22	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	
NPX	17.32	16.07	15.38	15.02	15.02	16.21	21.70	22.92	22.17	22.00	22.83	22.60	21.00	21.08	21.00	21.55	24.09	27.39	29.72	25.60	21.69	19.80	17.80	17.10
61845	0.81	0.82	0.82	0.81	0.83	0.94	1.74	1.76	1.66	1.69	1.79	1.71	1.66	1.63	1.63	1.67	1.85	2.12	2.35	1.94	1.74	1.52	1.26	1.19
	-5.71	-4.66	-3.88	-3.65	-3.83	-3.34	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16

OH 61846	11.63	11.32	11.31	11.13	11.31	13.14	19.86	20.59	20.11	16.86	18.36	17.70	15.50	15.70	16.00	16.00	17.47	23.51	24.00	23.44	19.96	18.26	16.48	14.76
	0.01	0.06	0.08	0.05	0.08	0.14	0.35	0.40	0.37	0.31	0.21	0.29	0.08	0.23	0.17	0.14	0.20	-0.13	-0.14	0.54	0.28	0.07	0.03	-0.15
	-0.82	-0.67	-0.56	-0.52	-0.49	-1.07	1.14	0.97	0.77	3.76	2.89	3.48	3.91	3.98	3.55	4.02	4.98	1.63	3.23	0.77	0.27	0.10	0.10	-0.17
PJM 61847	14.13	13.40	13.10	12.86	12.94	14.55	22.22	24.62	23.53	23.09	24.52	24.34	22.19	22.61	22.41	22.64	23.70	27.50	30.73	27.42	22.03	19.29	17.37	16.03
	0.52	0.52	0.51	0.51	0.50	0.62	1.24	1.29	1.29	1.22	1.24	1.25	1.10	1.19	1.16	1.19	1.38	1.29	1.45	1.61	1.30	1.00	0.83	0.71
	-2.81	-2.29	-1.91	-1.80	-1.70	-2.00	-0.32	-2.17	-1.72	-1.56	-2.24	-2.20	-1.75	-1.98	-1.88	-1.57	-0.07	-0.95	-1.91	-2.15	-0.78	0.00	0.00	-0.58
WEST 61752	11.82	11.50	11.49	11.32	11.50	12.72	25.09	29.68	27.44	26.73	30.00	29.78	26.01	27.24	26.49	26.14	23.18	29.29	34.96	32.53	23.57	18.84	16.97	15.04
	0.19	0.24	0.26	0.24	0.27	0.39	0.97	1.08	1.03	0.98	0.88	0.96	0.66	0.84	0.74	0.71	0.82	0.56	0.60	1.25	0.88	0.55	0.41	0.12
	-0.83	-0.66	-0.55	-0.52	-0.49	-0.39	-3.47	-7.44	-5.90	-5.44	-8.08	-7.94	-6.02	-6.96	-6.38	-5.55	-0.10	-3.46	-6.99	-7.62	-2.74	-0.01	-0.01	-0.18