

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/03/2017

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	14.30	12.58	11.08	11.03	10.72	12.03	18.81	21.33	19.36	19.57	20.30	20.92	21.47	22.36	23.92	25.27	26.61	26.91	28.78	31.50	24.68	17.57	16.96	15.03
61757	0.69	0.61	0.64	0.63	0.60	0.69	1.16	1.32	1.20	1.25	1.20	1.18	1.20	1.19	1.33	1.38	1.48	1.57	1.73	2.03	1.66	1.23	0.92	0.71
	-2.51	-2.10	-0.82	-1.04	-0.86	-1.00	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	-0.11	-2.47	-2.55
CENTRL	11.45	10.18	9.81	9.55	9.43	10.58	18.02	20.45	18.67	18.79	19.69	20.33	20.88	21.81	23.20	24.53	25.73	25.90	27.61	30.05	23.51	16.52	14.06	12.25
61754	0.14	0.14	0.12	0.10	0.10	0.16	0.37	0.44	0.51	0.48	0.59	0.59	0.61	0.63	0.61	0.65	0.60	0.56	0.57	0.59	0.48	0.29	0.29	0.27
	-0.21	-0.17	-0.07	-0.08	-0.07	-0.08	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	-0.01	-0.20	-0.21
DUNWOD	14.25	12.58	11.28	11.14	10.90	12.24	19.71	22.41	20.27	20.42	21.23	21.91	22.52	23.48	25.10	26.54	27.96	28.28	30.34	33.00	25.90	18.34	17.13	15.09
61760	1.24	1.11	1.03	0.99	0.99	1.14	2.06	2.40	2.11	2.11	2.14	2.17	2.25	2.31	2.51	2.65	2.84	2.94	3.30	3.53	2.88	2.03	1.65	1.35
	-1.91	-1.59	-0.62	-0.79	-0.65	-0.76	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	-0.09	-1.90	-1.97
GENESE	11.15	9.91	9.56	9.29	9.17	10.26	17.77	20.19	18.51	18.54	19.51	20.17	20.71	21.64	22.98	24.41	25.58	25.67	27.26	29.70	23.25	16.29	13.76	12.01
61753	-0.10	-0.08	-0.12	-0.13	-0.14	-0.13	0.12	0.18	0.34	0.22	0.42	0.43	0.45	0.47	0.38	0.52	0.45	0.33	0.22	0.23	0.23	0.07	0.04	0.08
	-0.15	-0.12	-0.05	-0.06	-0.05	-0.06	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	-0.01	-0.15	-0.16
H Q	5.87	5.87	5.87	5.87	6.90	8.31	14.03	16.04	14.98	10.99	11.14	11.29	17.87	18.68	19.82	21.01	17.14	17.41	18.70	21.12	20.55	10.46	10.26	10.26
61844	-0.40	-0.36	-0.34	-0.32	-0.31	-0.38	-0.65	-0.72	-0.65	-0.64	-0.71	-0.71	-0.73	-0.74	-0.79	-0.84	-0.85	-0.89	-0.97	-1.06	-0.90	-0.65	-0.57	-0.47
	4.83	3.63	3.42	3.17	2.04	1.65	2.96	3.25	2.53	6.69	7.25	7.74	1.67	1.75	1.98	2.04	7.13	7.04	7.37	7.29	1.57	5.11	2.74	1.04
HUD VL	14.19	12.52	11.22	11.08	10.85	12.18	19.62	22.27	20.11	20.26	21.08	21.73	22.34	23.31	24.92	26.35	27.76	28.08	30.15	32.82	25.72	18.19	17.02	15.00
61758	1.17	1.05	0.97	0.93	0.94	1.08	1.98	2.26	1.94	1.94	1.99	1.99	2.07	2.14	2.33	2.46	2.64	2.74	3.11	3.36	2.69	1.88	1.55	1.26
	-1.92	-1.60	-0.62	-0.79	-0.65	-0.76	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	-0.09	-1.90	-1.97
LONGIL	22.24	20.54	17.79	15.37	18.53	21.43	28.71	30.27	31.88	34.26	34.14	39.89	34.08	34.97	34.88	36.94	40.58	40.35	42.44	50.33	40.55	36.51	28.68	23.85
61762	1.65	1.47	1.38	1.33	1.32	1.52	2.79	3.22	2.89	2.89	2.86	2.90	3.02	3.13	3.37	3.58	3.82	3.93	4.41	4.75	3.80	2.66	2.27	1.90
	-9.48	-9.20	-6.79	-4.68	-7.94	-9.56	-8.28	-7.04	-10.83	-13.04	-12.19	-17.25	-10.79	-10.66	-8.93	-9.47	-11.64	-11.08	-10.99	-16.12	-13.73	-17.63	-12.85	-10.19
MHK VL	11.53	10.24	9.86	9.62	9.50	10.63	18.10	20.57	18.67	18.81	19.63	20.33	20.86	21.79	23.20	24.53	25.75	26.00	27.75	30.29	23.51	16.61	14.06	12.25
61756	0.19	0.17	0.15	0.16	0.16	0.20	0.46	0.56	0.51	0.49	0.53	0.59	0.59	0.61	0.61	0.65	0.63	0.66	0.70	0.82	0.48	0.37	0.26	0.24
	-0.24	-0.20	-0.08	-0.10	-0.08	-0.10	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	-0.01	-0.24	-0.24
MILLWD	14.24	12.57	11.27	11.13	10.90	12.22	19.71	22.37	20.22	20.37	21.17	21.83	22.44	23.42	25.05	26.49	27.91	28.25	30.32	33.00	25.88	18.27	17.13	15.06
61759	1.21	1.10	1.02	0.97	0.98	1.12	2.06	2.36	2.05	2.05	2.08	2.09	2.17	2.24	2.46	2.60	2.79	2.91	3.27	3.53	2.85	1.96	1.64	1.31
	-1.92	-1.61	-0.63	-0.80	-0.66	-0.77	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	-0.09	-1.92	-1.99
N.Y.C.	14.59	12.70	11.40	11.26	11.01	12.35	19.92	22.66	26.70	30.11	31.25	31.34	29.50	29.36	29.64	30.11	31.42	31.70	30.63	33.29	28.33	26.66	23.11	19.00
61761	1.37	1.22	1.15	1.10	1.09	1.24	2.26	2.64	2.31	2.31	2.37	2.39	2.47	2.54	2.76	2.94	3.11	3.22	3.57	3.83	3.13	2.22	1.80	1.47
	-2.12	-1.61	-0.63	-0.80	-0.66	-0.77	-0.01	-0.01	-6.23	-9.48	-9.79	-9.21	-6.76	-5.65	-4.29	-3.29	-3.18	-3.14	-0.01	0.00	-2.17	-8.22	-7.74	-5.76
NORTH	10.42	9.26	9.09	8.87	8.76	9.70	16.60	18.85	17.15	17.31	17.99	18.67	19.13	20.10	21.44	22.64	23.87	23.99	25.56	27.85	21.50	15.09	12.44	10.89
61755	-0.68	-0.61	-0.54	-0.50	-0.50	-0.64	-1.04	-1.16	-1.02	-1.01	-1.11	-1.07	-1.13	-1.08	-1.15	-1.24	-1.26	-1.34	-1.49	-1.62	-1.52	-1.14	-1.13	-0.88
	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	14.26	12.57	11.16	11.07	10.79	12.09	19.11	21.67	19.63	19.80	20.56	21.18	21.77	22.70	24.24	25.63	27.01	27.34	29.26	31.88	25.07	17.83	17.00	15.01
61845	0.93	0.84	0.81	0.79	0.77	0.86	1.46	1.66	1.47	1.48	1.47	1.44	1.50	1.53	1.65	1.74	1.89	2.00	2.22	2.42	2.05	1.51	1.21	0.93
	-2.23	-1.86	-0.72	-0.92	-0.76	-0.89	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	-0.10	-2.23	-2.31

H 61846	11.26	10.06	9.64	9.38	9.23	10.34	15.90	18.87	18.00	17.89	17.23	17.68	17.57	18.36	19.82	21.06	21.15	21.33	22.30	24.46	22.30	16.12	13.82	12.30
	-0.07	0.00	-0.06	-0.08	-0.11	-0.09	0.16	0.04	0.38	0.13	0.36	0.31	0.32	0.34	0.09	0.21	0.05	-0.10	-0.46	-0.79	-0.16	-0.11	0.03	0.29
	-0.23	-0.19	-0.07	-0.09	-0.08	-0.09	1.90	1.18	0.55	0.56	2.23	2.37	3.02	3.15	2.86	3.04	4.03	3.91	4.28	4.21	0.56	-0.01	-0.23	-0.24
PJM 61847	16.12	14.07	14.02	12.96	10.33	13.11	20.09	21.53	21.10	21.97	23.21	23.71	23.65	24.30	25.40	26.52	27.76	28.01	28.97	31.44	25.31	21.59	18.09	16.25
	0.76	0.70	0.64	0.60	0.59	0.69	1.36	1.52	1.43	1.37	1.47	1.46	1.52	1.57	1.60	1.74	1.78	1.83	1.92	1.97	1.77	1.25	1.06	0.93
	-4.27	-3.50	-3.76	-3.00	-0.48	-2.08	-1.09	0.00	-1.50	-2.28	-2.65	-2.51	-1.86	-1.55	-1.20	-0.89	-0.85	-0.84	0.00	0.00	-0.51	-4.12	-3.46	-3.55
WEST 61752	11.48	10.26	9.82	9.55	9.40	10.56	18.28	20.63	19.20	19.09	20.20	20.81	21.34	22.30	23.45	24.96	26.08	26.07	27.37	29.44	23.60	16.56	14.19	12.60
	0.17	0.22	0.12	0.10	0.07	0.13	0.63	0.62	1.03	0.77	1.11	1.07	1.07	1.12	0.86	1.08	0.95	0.74	0.33	-0.03	0.58	0.32	0.41	0.61
	-0.21	-0.18	-0.07	-0.09	-0.07	-0.09	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	-0.01	-0.22	-0.22	