

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/22/2016

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	20.20	17.72	16.04	14.57	15.14	18.44	24.21	24.34	26.56	28.66	31.62	32.93	36.26	40.63	42.54	48.72	53.00	50.91	42.25	45.00	35.21	30.00	23.58	22.33
61757	1.25	1.16	1.01	0.88	0.91	1.12	1.52	1.59	1.65	1.95	2.16	2.19	2.39	2.64	2.85	3.29	3.43	3.22	2.66	2.79	2.12	1.78	1.53	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-1.30	-0.77	-1.06	-1.19	-1.11	-2.30	-2.16	-2.75	-3.18	-2.28	-1.62	-1.74	0.00	-0.41	-0.26	0.00
CENTRL	19.36	16.84	15.29	13.98	14.55	17.74	23.28	22.56	24.03	26.65	29.62	32.52	35.95	39.15	40.97	45.49	49.62	47.24	39.31	41.97	34.31	28.59	22.24	21.45
61754	0.42	0.28	0.26	0.29	0.33	0.43	0.59	0.44	0.43	0.34	0.57	0.53	0.65	0.75	0.75	0.77	0.98	1.18	1.18	1.26	1.22	0.78	0.44	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.65	-2.44	-2.54	-2.71	-2.69	-2.04	-2.25	-0.66	-0.15	-0.24	0.00	0.00	0.00	0.00
DUNWOD	20.86	18.26	16.51	14.93	15.50	18.92	24.82	24.55	26.59	29.10	31.73	33.07	36.62	40.43	42.38	48.43	52.76	51.08	42.42	45.06	36.23	30.93	24.25	23.25
61760	1.91	1.71	1.47	1.25	1.28	1.61	2.13	2.21	2.53	2.88	2.95	3.10	3.47	3.93	4.09	4.78	5.24	4.86	3.88	3.97	3.14	2.98	2.36	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.46	-0.27	-0.37	-0.42	-0.39	-0.82	-0.76	-0.98	-1.13	-0.81	-0.57	-0.62	0.00	-0.15	-0.09	0.00
GENESE	19.36	16.70	15.14	13.89	14.47	17.74	23.23	22.16	23.61	25.86	29.04	31.52	35.08	37.96	39.42	44.37	48.53	47.16	39.27	41.98	34.51	28.34	22.06	21.51
61753	0.42	0.15	0.11	0.21	0.24	0.43	0.54	0.04	0.00	-0.39	0.11	0.00	0.26	0.07	0.04	0.04	0.05	1.09	1.14	1.26	1.42	0.53	0.26	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.52	-1.98	-2.06	-2.20	-1.85	-1.65	-2.09	-0.67	-0.16	-0.25	0.00	0.00	0.00	0.00
H Q	18.32	16.01	14.55	13.25	13.76	16.74	21.94	20.02	20.00	23.44	25.18	26.02	29.26	29.49	31.59	35.27	37.89	38.86	33.18	35.32	31.96	25.97	20.52	20.27
61844	-0.62	-0.55	-0.48	-0.44	-0.47	-0.57	-0.75	-0.71	-0.76	-0.80	-0.91	-0.92	-1.05	-1.14	-1.20	-1.37	-1.53	-1.50	-1.29	-1.33	-1.13	-0.95	-0.72	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	2.85	1.70	2.32	2.62	2.44	5.05	4.73	6.04	6.97	5.05	3.50	3.81	0.00	0.90	0.56	0.00
HUD VL	20.71	18.15	16.42	14.89	15.45	18.82	24.66	24.27	26.26	28.72	31.38	32.77	36.32	40.16	42.17	48.19	52.64	50.85	42.19	44.81	36.00	30.69	24.04	23.06
61758	1.76	1.59	1.38	1.20	1.22	1.51	1.97	1.92	2.17	2.49	2.58	2.78	3.14	3.60	3.83	4.48	5.06	4.58	3.61	3.68	2.91	2.73	2.14	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.49	-0.29	-0.40	-0.45	-0.42	-0.86	-0.81	-1.03	-1.19	-0.86	-0.61	-0.65	0.00	-0.15	-0.10	0.00
LONGIL	24.57	18.86	16.99	15.21	15.70	19.55	26.26	25.99	27.72	30.75	35.07	37.63	42.09	44.69	53.49	60.24	70.99	59.93	48.66	52.14	44.00	37.42	31.09	27.00
61762	2.63	2.30	1.95	1.52	1.47	2.23	3.02	3.05	3.42	3.81	3.98	4.17	4.65	5.17	5.37	6.28	6.91	6.49	5.24	5.34	4.40	3.98	3.23	3.09
	-2.99	-0.01	-0.01	-0.01	-0.01	-0.01	-0.55	-0.83	-0.70	-1.00	-2.69	-3.91	-4.69	-3.83	-10.59	-11.29	-17.69	-8.03	-5.44	-6.32	-6.51	-5.63	-6.07	-2.93
MHK VL	19.57	17.05	15.50	14.11	14.69	17.88	23.62	23.06	24.55	27.03	29.62	30.82	34.16	37.26	39.29	44.60	48.57	47.54	39.80	42.53	34.71	28.98	22.56	21.70
61756	0.62	0.50	0.47	0.42	0.47	0.57	0.93	0.95	0.95	1.09	1.22	1.27	1.41	1.57	1.76	1.92	2.18	2.13	1.82	2.06	1.62	1.17	0.76	0.71
	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	20.80	18.23	16.52	14.95	15.52	18.90	24.82	24.48	26.55	29.04	31.59	32.95	36.52	40.33	42.31	48.40	52.76	51.03	42.34	45.01	36.17	30.82	24.14	23.23
61759	1.86	1.67	1.49	1.26	1.29	1.59	2.13	2.14	2.48	2.83	2.81	2.98	3.37	3.82	4.02	4.74	5.24	4.81	3.80	3.92	3.08	2.87	2.25	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.46	-0.27	-0.38	-0.42	-0.40	-0.82	-0.77	-0.98	-1.13	-0.81	-0.57	-0.62	0.00	-0.15	-0.09	0.00
N.Y.C.	21.09	18.45	16.68	15.07	15.65	19.11	24.98	24.77	26.85	29.98	32.03	38.92	36.89	40.64	42.61	48.73	53.04	51.39	42.61	45.22	36.40	31.19	25.42	23.49
61761	2.14	1.89	1.64	1.38	1.42	1.80	2.29	2.43	2.78	3.16	3.24	3.40	3.73	4.14	4.31	5.08	5.52	5.17	4.07	4.13	3.31	3.22	2.59	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.46	-0.88	-0.39	-5.97	-0.40	-0.82	-0.77	-0.98	-1.13	-0.81	-0.57	-0.62	0.00	-0.15	-1.03	-0.01
NORTH	18.05	15.77	14.37	13.10	13.57	16.49	21.78	15.97	11.78	18.59	18.58	18.54	22.28	15.00	18.00	18.00	18.00	24.61	23.00	24.35	31.72	23.07	18.59	20.04
61755	-0.89	-0.78	-0.66	-0.59	-0.65	-0.81	-0.91	-0.82	-0.85	-0.83	-0.91	-0.95	-1.08	-1.25	-1.31	-1.45	-1.58	-1.54	-1.33	-1.46	-1.36	-1.28	-1.05	-0.94
	0.01	0.01	0.00	0.00	0.00	0.01	0.01	5.33	10.97	6.53	8.91	10.06	9.39	19.44	18.21	23.23	26.81	19.25	13.64	14.67	0.01	3.46	2.17	0.00
NPX	20.39	18.24	16.18	14.66	15.25	18.57	26.10	26.80	27.20	29.71	32.84	35.00	42.40	46.87	46.67	49.97	51.90	50.10	43.30	44.33	38.37	30.16	24.43	22.64
61845	1.44	1.32	1.14	0.97	1.02	1.26	1.66	1.70	1.84	2.13	2.22	2.31	2.56	2.82	2.96	3.46	3.71	3.45	2.77	2.87	2.28	2.11	1.74	1.66
	0.00	-0.36	0.00	0.00	0.00	0.00	-1.75	-2.98	-1.75	-1.64	-2.22	-3.15	-7.09	-8.36	-6.18	-3.83	-1.80	-1.24	-2.56	-0.98	-3.00	-0.23	-0.88	0.00

O H 61846	18.50	16.20	14.95	13.95	14.52	17.66	18.85	21.70	21.80	23.83	25.65	20.11	23.07	25.25	26.91	34.20	36.88	42.54	37.66	39.70	33.78	27.95	21.71	18.20
	0.38	0.13	0.15	0.26	0.30	0.35	0.23	-0.29	-0.35	-0.75	-0.40	-0.56	-0.43	-0.57	-0.86	-1.07	-0.98	-0.32	0.23	0.16	0.70	0.14	-0.09	0.21
	0.82	0.49	0.23	0.00	0.00	0.00	4.07	0.13	1.45	1.36	2.36	8.87	9.25	9.87	9.76	7.41	8.53	2.55	0.54	0.93	0.00	0.00	0.00	3.00
PJM 61847	20.01	17.40	15.80	14.40	14.98	18.21	23.76	23.00	24.55	27.47	30.57	34.51	38.17	41.56	43.37	47.66	52.25	48.61	40.32	42.85	34.97	29.34	22.83	22.10
	1.06	0.84	0.77	0.71	0.75	0.90	1.07	0.89	0.95	0.93	1.14	1.09	1.38	1.57	1.54	1.75	2.18	2.18	2.05	1.98	1.89	1.53	1.02	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-1.03	-3.87	-4.04	-4.30	-4.31	-3.23	-3.68	-1.02	-0.30	-0.40	0.00	0.00	0.00	0.00
WEST 61752	19.82	17.07	15.53	14.28	14.88	18.12	23.60	22.47	24.01	33.00	41.00	75.64	81.00	87.00	87.00	81.00	88.00	58.71	42.24	46.43	34.71	28.65	22.32	21.78
	0.87	0.51	0.50	0.59	0.65	0.81	0.91	0.35	0.40	0.03	0.45	0.33	0.52	0.43	0.15	0.09	0.23	1.05	1.37	1.38	1.62	0.83	0.52	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.03	-12.14	-45.76	-47.72	-50.88	-49.32	-38.23	-41.38	-12.26	-2.90	-4.58	0.00	0.00	0.00	0.00