

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/11/2015

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	18.21	15.67	13.16	12.59	12.82	13.53	18.39	20.71	22.42	25.19	26.36	26.93	28.28	29.71	31.08	33.28	33.50	32.39	27.99	27.99	26.34	26.44	25.84	22.05	20.30
61757	1.10	0.93	0.76	0.75	0.73	0.77	1.12	1.25	1.21	1.43	1.49	1.52	1.60	1.76	1.79	1.97	1.93	1.92	1.63	1.59	1.52	1.44	1.23	1.11	
	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	
CENTRL	17.34	14.95	12.56	12.01	12.30	12.97	17.60	19.72	21.55	24.16	25.29	25.81	27.27	28.45	30.40	32.88	33.19	31.40	26.91	25.27	25.42	24.86	20.99	19.55	
61754	0.22	0.21	0.16	0.17	0.21	0.20	0.33	0.25	0.34	0.40	0.42	0.41	0.59	0.50	0.67	0.69	0.76	0.70	0.55	0.52	0.50	0.46	0.17	0.36	
	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	-0.43	-0.89	-0.86	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	
DUNWOD	19.03	16.36	13.77	13.11	13.41	14.15	19.26	21.72	23.63	26.54	27.73	28.38	29.78	31.32	32.77	35.00	35.24	34.00	29.46	27.62	27.71	27.15	23.24	21.45	
61760	1.92	1.62	1.36	1.27	1.32	1.39	1.99	2.26	2.42	2.78	2.86	2.97	3.09	3.38	3.48	3.69	3.66	3.53	3.11	2.87	2.79	2.76	2.41	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GENESE	17.08	14.76	12.36	11.83	12.10	12.72	17.36	19.09	20.90	23.41	24.50	25.00	26.60	27.58	28.88	30.48	30.93	30.34	26.30	24.65	24.77	24.32	20.37	19.21	
61753	-0.03	0.01	-0.04	-0.01	0.00	-0.04	0.09	-0.37	-0.32	-0.36	-0.37	-0.41	-0.08	-0.36	0.00	0.00	0.16	0.09	-0.05	-0.10	-0.15	-0.07	-0.46	0.02	
	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	0.41	0.83	0.81	0.22	0.00	0.00	0.00	0.00	0.00	
H Q	16.62	14.31	12.04	11.50	11.73	12.38	16.70	18.90	20.60	23.00	24.10	24.59	25.78	26.96	28.21	30.18	30.44	29.37	25.40	23.88	24.12	23.62	20.22	18.53	
61844	-0.50	-0.43	-0.36	-0.34	-0.36	-0.38	-0.57	-0.57	-0.62	-0.76	-0.77	-0.81	-0.91	-0.98	-1.08	-1.13	-1.14	-1.10	-0.95	-0.87	-0.80	-0.78	-0.60	-0.65	
	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	18.98	16.32	13.72	13.07	13.37	14.09	19.17	21.64	23.57	26.45	27.68	28.33	29.75	31.27	32.74	35.00	35.27	34.03	29.46	27.62	27.74	27.13	23.20	21.37	
61758	1.87	1.58	1.31	1.23	1.27	1.33	1.90	2.18	2.35	2.68	2.81	2.92	3.07	3.32	3.45	3.69	3.69	3.56	3.11	2.87	2.82	2.73	2.37	2.19	
	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	
LONGIL	20.94	19.56	16.81	15.59	16.18	18.11	19.64	22.07	24.12	27.26	28.77	29.68	31.87	34.72	36.38	37.31	39.90	38.41	34.19	32.71	32.67	30.22	27.00	23.43	
61762	2.45	2.06	1.74	1.62	1.68	1.76	2.37	2.61	2.91	3.49	3.63	3.76	3.98	4.33	4.48	4.73	4.91	4.57	4.03	3.74	3.64	3.61	3.08	2.94	
	-1.38	-2.75	-2.67	-2.12	-2.41	-3.59	0.00	0.00	0.00	0.00	-0.27	-0.51	-1.21	-2.44	-2.61	-1.27	-3.62	-3.37	-3.81	-4.22	-4.11	-2.21	-3.09	-1.30	
MHK VL	17.70	15.23	12.79	12.21	12.48	13.20	17.84	20.13	21.94	24.66	25.84	26.40	27.62	28.89	30.25	32.25	32.56	31.41	27.22	25.62	25.82	25.35	21.55	19.88	
61756	0.58	0.49	0.38	0.37	0.39	0.43	0.57	0.66	0.72	0.90	0.97	0.99	0.93	0.95	0.97	0.94	0.98	0.95	0.87	0.87	0.90	0.95	0.73	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MILLWD	19.01	16.36	13.75	13.10	13.40	14.14	19.24	21.72	23.63	26.56	27.76	28.41	29.83	31.38	32.86	35.06	35.33	34.09	29.51	27.65	27.74	27.15	23.22	21.41	
61759	1.90	1.62	1.35	1.25	1.31	1.38	1.97	2.26	2.42	2.80	2.88	3.00	3.15	3.44	3.57	3.76	3.76	3.62	3.16	2.89	2.82	2.76	2.39	2.22	
	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	
N.Y.C.	19.22	16.53	13.90	13.23	13.55	14.28	19.45	21.89	23.80	26.81	27.93	28.59	29.94	32.68	33.92	36.03	36.20	35.24	31.16	28.40	28.50	28.05	24.37	21.69	
61761	2.10	1.78	1.50	1.38	1.45	1.52	2.18	2.43	2.59	2.97	3.06	3.18	3.25	3.58	3.69	3.85	3.79	3.69	3.27	3.02	2.96	2.95	2.60	2.49	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.01	-0.01	-1.16	-0.94	-0.87	-0.84	-1.09	-1.54	-0.63	-0.61	-0.70	-0.94	-0.01	
NORTH	16.48	14.24	11.97	11.42	11.61	12.28	16.53	18.88	20.60	23.02	24.13	24.57	25.61	26.74	27.83	29.87	30.12	29.10	25.17	23.69	24.07	23.57	20.18	18.38	
61755	-0.63	-0.50	-0.43	-0.43	-0.48	-0.48	-0.74	-0.58	-0.62	-0.74	-0.75	-0.84	-1.07	-1.20	-1.46	-1.44	-1.45	-1.37	-1.19	-1.06	-0.85	-0.83	-0.65	-0.81	
	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	18.46	15.89	13.37	12.77	13.03	13.75	18.69	21.06	22.87	25.69	26.86	27.44	28.82	30.29	31.72	33.88	34.13	32.93	28.51	26.76	26.89	26.30	22.51	20.70	
61845	1.35	1.15	0.97	0.92	0.93	0.98	1.42	1.60	1.66	1.92	1.99	2.03	2.14	2.35	2.43	2.57	2.56	2.47	2.16	2.00	1.97	1.90	1.69	1.52	
	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	

OH 61846	16.81	14.55	12.23	11.72	12.05	12.69	17.13	18.74	20.45	22.86	23.98	24.49	26.15	27.02	27.61	28.25	28.75	29.35	25.85	24.23	24.27	23.84	19.95	19.11
	-0.31	-0.19	-0.17	-0.12	-0.05	-0.08	-0.14	-0.72	-0.76	-0.90	-0.89	-0.91	-0.53	-0.92	-0.44	-0.53	-0.38	-0.46	-0.50	-0.52	-0.65	-0.56	-0.87	-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	1.24	2.52	2.45	0.67	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	18.14	15.64	13.16	12.55	12.87	13.57	18.41	20.61	22.47	25.19	26.36	26.96	28.44	29.76	32.39	35.58	35.84	33.11	28.15	26.41	26.47	25.91	22.03	20.55
	1.03	0.90	0.76	0.71	0.77	0.80	1.14	1.15	1.25	1.43	1.49	1.55	1.76	1.82	2.05	2.13	2.18	2.07	1.79	1.66	1.55	1.51	1.21	1.36
	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	-1.05	-2.14	-2.08	-0.57	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	17.11	14.83	12.44	11.94	12.28	12.93	17.51	19.23	20.98	23.50	24.67	25.18	26.98	27.83	34.73	41.86	42.02	33.57	26.59	24.90	24.90	24.45	20.35	19.47
	0.00	0.09	0.04	0.09	0.18	0.17	0.24	-0.23	-0.23	-0.26	-0.20	-0.23	0.29	-0.11	0.47	0.41	0.60	0.43	0.24	0.15	-0.02	0.05	-0.48	0.29
	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	-4.97	-10.15	-9.85	-2.68	0.00	0.00	0.00	0.00	0.00	0.00