



*System Impact Study SPP-2001-297
For Transmission Service
Requested By
Cargill-Alliant, LLC*

From ERCOTE to KCPL

*For a Reserved Amount Of 150MW
From 1/1/03
To 1/1/04*

SPP Transmission Planning

Summary

Cargill-Alliant has requested a system impact study for Yearly Firm transmission service from ERCOTE to KCPL. The period of the transaction is from 1/1/03 to 1/1/04. The request is for reservations 300962, 300963, and 300964 for the amount of 150MW.

This study was performed to identify the constraints on the SPP Regional Tariff System that result in zero capacity available for the 150MW request. For this study, the limiting element is the DC Tie.

The ATC for ERCOTE imports is 0MW for the time period 1/1/03 to 1/1/04.

Results

The transfer limit over the East DC Tie is equal to 600MW. SPP has sold yearly firm point-to-point transmission service for all of the 600MW allowed for importing through ERCOTE until 1/1/05.

Conclusion

According to Table 1, 0MW of ATC can be allotted to this study. Due to the inability to upgrade the DC Tie in the time frame required to accommodate these reservations, requests 300962, 300963, and 300964 must be refused due to no ATC on the DC Tie.

Oasis #	Queued	Customer	Service	POR	POD	Status	Start Time	Stop Time	Amount	1/1/02	2/1/02	3/1/02	4/1-9/1/02	10/1/02	2003	2004
310037	5/31/01	RES	YEARLY	ERCOTE	EES	CONFIRMED	10/1/02	1/1/03	3					3		
310035	5/31/01	RES	YEARLY	ERCOTE	EES	CONFIRMED	10/1/02	1/1/04	39					39	39	
310033	5/31/01	RES	YEARLY	ERCOTE	EES	CONFIRMED	10/1/01	1/1/03	32	32	32	32	32	32		
310032	5/31/01	RES	YEARLY	ERCOTE	EES	CONFIRMED	10/1/01	1/1/04	50	50	50	50	50	50	50	
310030	5/31/01	RES	YEARLY	ERCOTE	EES	CONFIRMED	10/1/01	1/1/04	50	50	50	50	50	50	50	
272161	6/28/01	DETM	YEARLY	ERCOTE	EES	CONFIRMED	7/1/01	1/1/06	135	135	135	135	135	135	135	135
260874	5/31/01	RES	YEARLY	ERCOTE	EES	CONFIRMED	10/1/01	1/1/06	50	50	50	50	50	50	50	50
260873	5/31/01	RES	YEARLY	ERCOTE	EES	CONFIRMED	10/1/01	1/1/06	50	50	50	50	50	50	50	50
260872	5/31/01	RES	YEARLY	ERCOTE	EES	CONFIRMED	10/1/01	1/1/03	41	41	41	41	41	41		
260862	5/31/01	RES	YEARLY	ERCOTE	EES	CONFIRMED	1/1/04	1/1/06	15							15
260860	5/31/01	RES	YEARLY	ERCOTE	EES	CONFIRMED	1/1/04	1/1/06	50							50
260859	5/31/01	RES	YEARLY	ERCOTE	EES	CONFIRMED	1/1/04	1/1/06	50							50
260858	5/31/01	RES	YEARLY	ERCOTE	EES	CONFIRMED	1/1/04	1/1/06	50							50
260857	5/31/01	RES	YEARLY	ERCOTE	EES	CONFIRMED	1/1/03	1/1/04	26						26	
260694	5/30/01	TNSK	YEARLY	ERCOTE	EES	CONFIRMED	1/1/03	1/1/06	50						50	50
260693	5/30/01	TNSK	YEARLY	ERCOTE	EES	CONFIRMED	1/1/02	1/1/06	50	50	50	50	50	50	50	50
260692	5/30/01	TNSK	YEARLY	ERCOTE	EES	CONFIRMED	10/1/01	1/1/06	50	50	50	50	50	50	50	50
260690	5/30/01	TNSK	YEARLY	ERCOTE	EES	CONFIRMED	10/1/01	1/1/06	50	50	50	50	50	50	50	50
309555	10/23/01	CRGL	MONTHLY FIRM	ERCOTE	GRDA	CONFIRMED	1/1/02	4/1/02	42	42	42	42				
									Total MW	600	600	600	558	600	600	600
									Available ATC	0	0	0	42	0	0	0
Study																
300964	9/20/01	CRGL	YEARLY	ERCOTE	KCPL	STUDY	1/1/03	1/1/04	50						50 (R)	
300963	9/20/01	CRGL	YEARLY	ERCOTE	KCPL	STUDY	1/1/03	1/1/04	50						50 (R)	
300962	9/20/01	CRGL	YEARLY	ERCOTE	KCPL	STUDY	1/1/03	1/1/04	50						50 (R)	

Table 1: East DC Tie Import Capacity (1/1/02 through 12/31/04)