

Storage Deliverability and Space Allocation Example

100 MW Combined-Cycle Generating Plant

Firm Max Hour (GJ)	791
Firm Peak Day (GJ)	18,984
Max Firm Space (GJ)	75,816

Contracted Firm Deliverability			Max Firm Space Entitlement	% Deliverability	Cost-Based Deliverability		Deliverability Days
% Peak Day	Hours of Use	GJ/day			GJ/Day	% of Total	
A	B	C	D (C x 4 days)	E (C/D)	F (D x 1.2%)	G (F/C)	H (D/C)
100%	24.0	18,984	75,936	25.0%	911	4.8%	4.0
90%	21.6	17,086	75,936	22.5%	911	5.3%	4.4
80%	19.2	15,187	75,936	20.0%	911	6.0%	5.0
70%	16.8	13,289	75,936	17.5%	911	6.9%	5.7
60%	14.4	11,390	75,936	15.0%	911	8.0%	6.7
50%	12.0	9,492	75,936	12.5%	911	9.6%	8.0
40%	9.6	7,594	75,936	10.0%	911	12.0%	10.0
30%	7.2	5,695	56,952	10.0%	683	12.0%	10.0
20%	4.8	3,797	37,968	10.0%	456	12.0%	10.0
10%	2.4	1,898	18,984	10.0%	228	12.0%	10.0